

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086048.D
 Acq On : 4 Apr 2016 20:18
 Operator : UM/SJ
 Sample : H2180-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK2-5-20160401

Quant Time: Apr 05 01:01:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	114885	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	418637	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	184294	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	287091	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	212430	20.00	ng	-0.01
86) Perylene-d12	15.32	264	166438	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	752993	112.03	ng	0.00
7) Phenol-d6	6.42	99	1016893	119.11	ng	0.00
23) Nitrobenzene-d5	7.33	82	591190	83.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	161280	93.24	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	887815	80.10	ng	-0.01
78) Terphenyl-d14	12.86	244	518602	57.39	ng	-0.01

Target Compounds						Qvalue
6) Aniline	6.45	93	807	0.07	ng	# 1
9) Benzaldehyde	6.34	77	3094	0.67	ng	89
10) Phenol	6.43	94	4392	0.45	ng	# 1
11) bis(2-Chloroethyl)ether	6.53	93	968	0.13	ng	# 1
12) 1,3-Dichlorobenzene	6.78	146	3398	0.40	ng	# 89
13) 1,4-Dichlorobenzene	6.78	146	3398	0.39	ng	96
14) 1,2-Dichlorobenzene	6.78	146	3398	0.42	ng	95
15) Benzyl Alcohol	6.91	79	9116	1.65	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	6.98	45	209	0.02	ng	65
17) 2-Methylphenol	7.23	107	1382	0.22	ng	# 52
18) Hexachloroethane	7.30	117	311	0.10	ng	# 1
19) n-Nitroso-di-n-propylamine	7.33	70	78663	14.87	ng	# 77
20) 3+4-Methylphenols	7.23	107	1382	0.18	ng	# 74
22) Acetophenone	7.16	105	1709	0.17	ng	# 39
24) Nitrobenzene	7.33	77	2398	0.31	ng	# 32
25) Isophorone	7.33	82	585389	41.77	ng	# 68
27) 2,4-Dimethylphenol	7.87	122	1365	0.20	ng	# 65
28) bis(2-Chloroethoxy)methane	7.63	93	774	0.09	ng	# 45
31) Naphthalene	8.06	128	36175	1.72	ng	99
32) Benzoic acid	7.87	122	1365	0.28	ng	# 70
33) 4-Chloroaniline	8.06	127	4479	0.53	ng	# 35
35) Caprolactam	8.48	113	490	0.27	ng	# 12
36) 4-Chloro-3-methylphenol	8.57	107	566	0.09	ng	# 21
37) 2-Methylnaphthalene	8.76	142	29381	2.14	ng	99
45) 1,1'-Biphenyl	9.23	154	6735	0.42	ng	94
46) 2-Chloronaphthalene	9.30	162	232	0.02	ng	# 38
47) 2-Nitroaniline	9.39	65	1158	0.34	ng	# 1
48) Acenaphthylene	9.66	152	47121	2.55	ng	99
49) Dimethylphthalate	9.52	163	103862	7.60	ng	99
50) 2,6-Dinitrotoluene	9.52	165	1385	0.48	ng	# 1
51) Acenaphthene	9.84	154	14888	1.36	ng	98
52) 3-Nitroaniline	9.77	138	1816	0.52	ng	# 1
54) Dibenzofuran	10.01	168	18995	1.31	ng	96
55) 4-Nitrophenol	9.90	139	843	0.41	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 2,4-Dinitrotoluene	9.80	165	25612	7.01	ng	# 37
57) Fluorene	10.35	166	17644	1.43	ng	# 96
59) Diethylphthalate	10.22	149	4210	0.31	ng	# 59
60) 4-Chlorophenyl-phenylether	10.16	204	475	0.08	ng	# 1
61) 4-Nitroaniline	10.20	138	658	0.19	ng	# 96
62) Azobenzene	10.50	77	597	0.05	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.59	198	369	0.21	ng	# 1
65) n-Nitrosodiphenylamine	10.45	169	6396	0.71	ng	# 70
66) 4-Bromophenyl-phenylether	11.01	248	941	0.32	ng	# 1
70) Phenanthrene	11.31	178	265306	16.94	ng	# 99
71) Anthracene	11.36	178	72724	4.43	ng	# 97
72) Carbazole	11.52	167	36452	2.58	ng	# 93
73) Di-n-butylphthalate	11.85	149	10722	0.61	ng	# 75
74) Fluoranthene	12.50	202	413968	25.41	ng	# 90
76) Benzidine	12.56	184	452	0.06	ng	# 1
77) Pyrene	12.73	202	361191	24.13	ng	# 100
79) Butylbenzylphthalate	13.35	149	6707	1.00	ng	# 81
80) Benzo(a)anthracene	13.91	228	193083	15.42	ng	# 97
81) 3,3'-Dichlorobenzidine	13.87	252	291	0.03	ng	# 19
82) Chrysene	13.95	228	159719	13.24	ng	# 97
83) Bis(2-ethylhexyl)phthalate	13.91	149	50217	5.61	ng	# 92
84) Di-n-octyl phthalate	14.51	149	3019	0.21	ng	# 40
85) Indeno(1,2,3-cd)pyrene	16.53	276	19420	1.98	ng	# 92
87) Benzo(b)fluoranthene	14.93	252	288677	27.57	ng	# 99
88) Benzo(k)fluoranthene	14.93	252	288677	31.14	ng	# 96
89) Benzo(a)pyrene	15.27	252	135470	14.60	ng	# 93
90) Dibenzo(a,h)anthracene	16.68	278	22522	3.02	ng	# 79
91) Benzo(g,h,i)perylene	17.09	276	94454	13.08	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

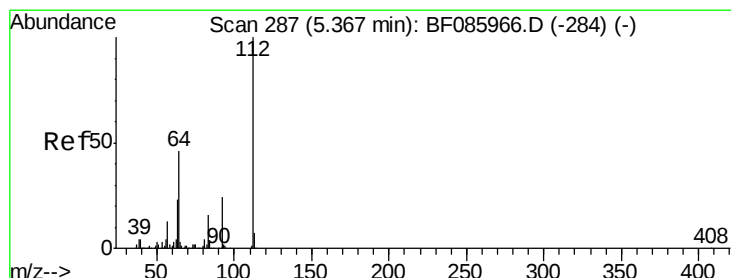
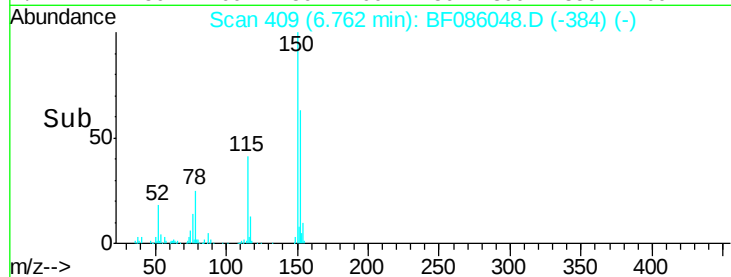
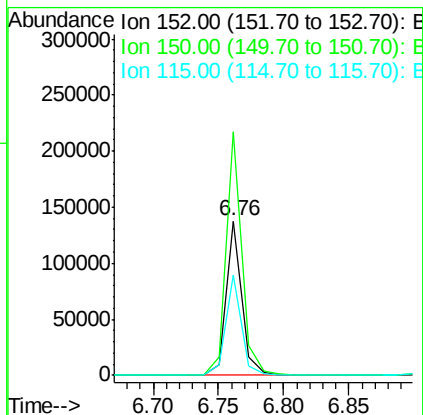
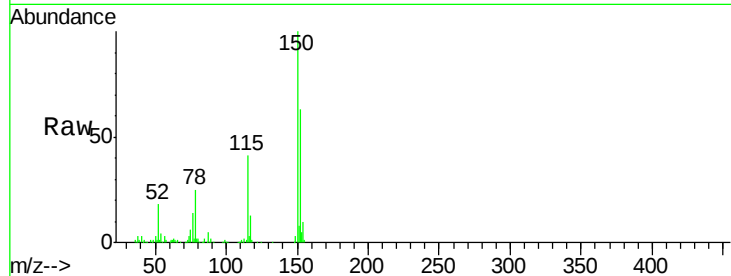


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086048.D
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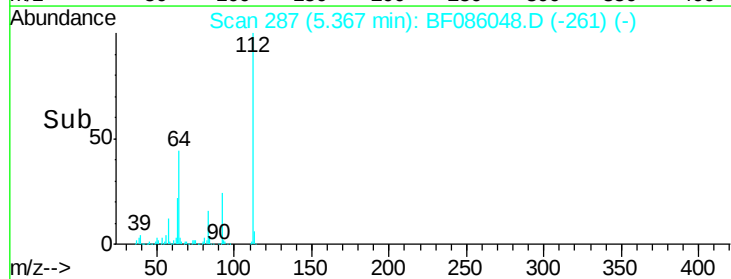
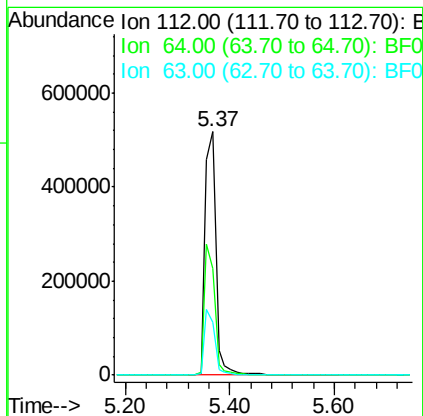
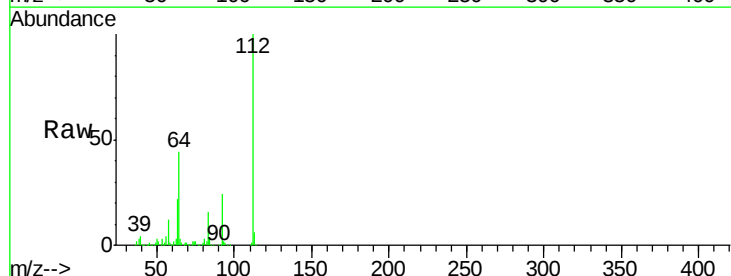
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.2	186.2
115	65.0	47.0	70.6

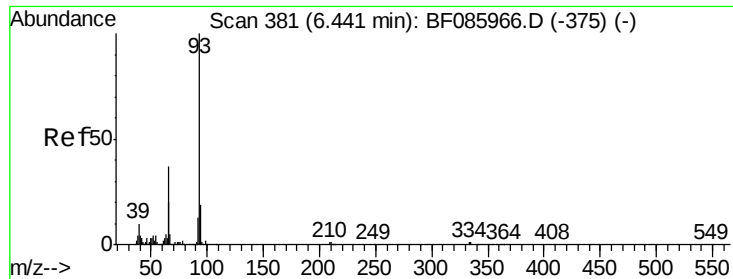


#5

2-Fluorophenol
Concen: 112.03 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.0	39.9	59.9
63	21.8	20.2	30.2





#6

Aniline

Concen: 0.07 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

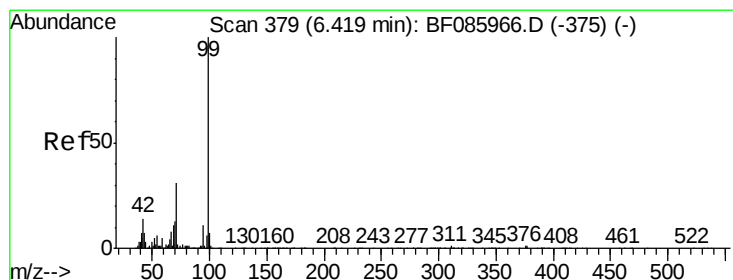
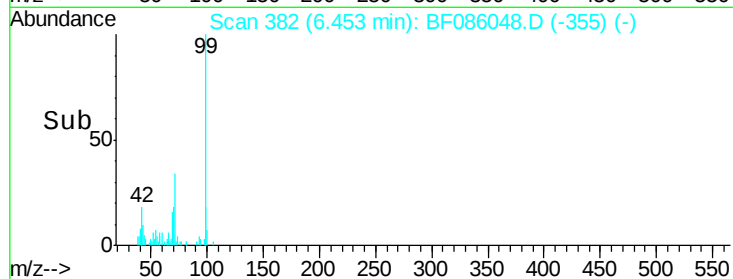
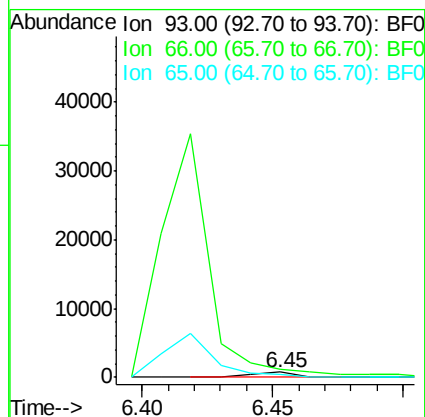
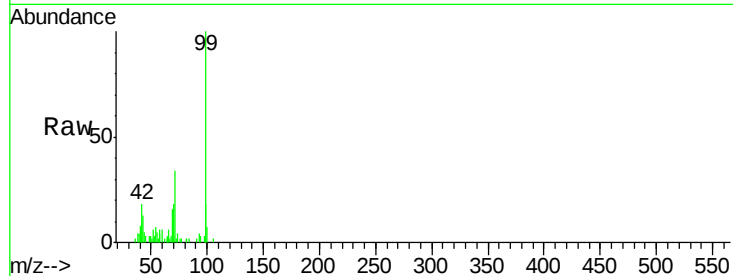
Tgt Ion: 93 Resp: 807

Ion Ratio Lower Upper

93 100

66 137.9 31.4 47.2#

65 47.4 15.7 23.5#



#7

Phenol-d6

Concen: 119.11 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

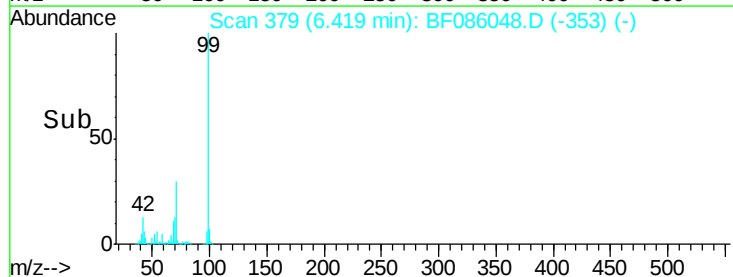
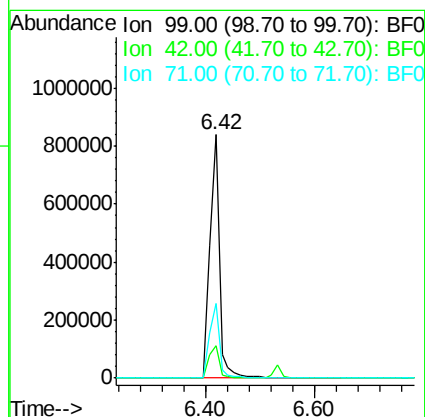
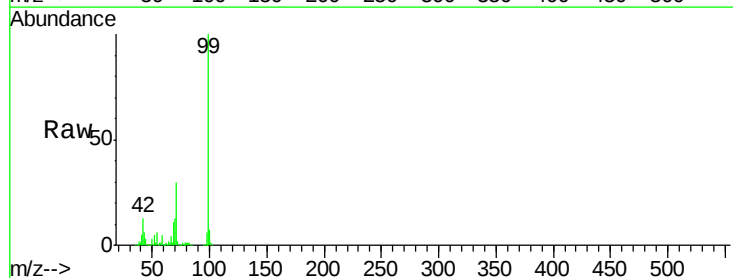
Tgt Ion: 99 Resp: 1016893

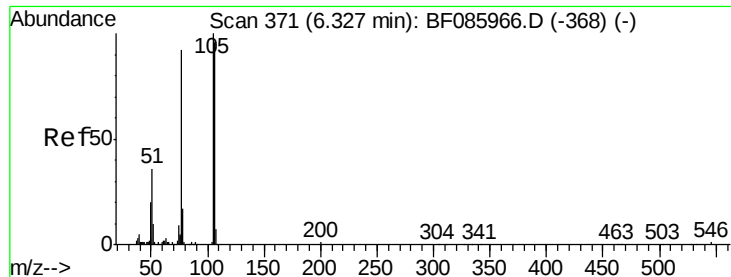
Ion Ratio Lower Upper

99 100

42 13.1 11.1 16.7

71 30.5 24.9 37.3





#9

Benzaldehyde

Concen: 0.67 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

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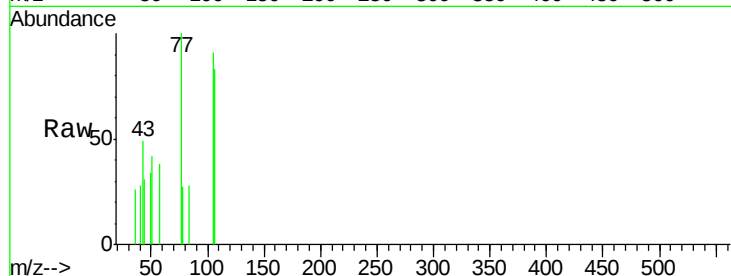
Tgt Ion: 77 Resp: 3094

Ion Ratio Lower Upper

77 100

105 90.5 80.1 120.1

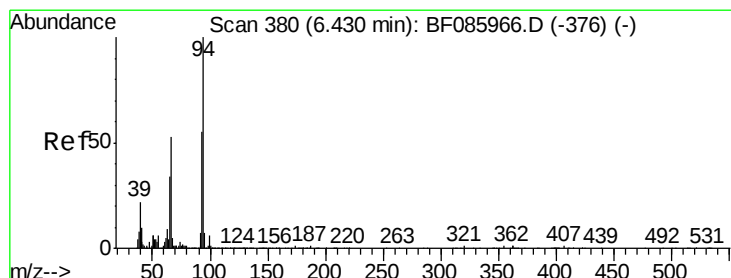
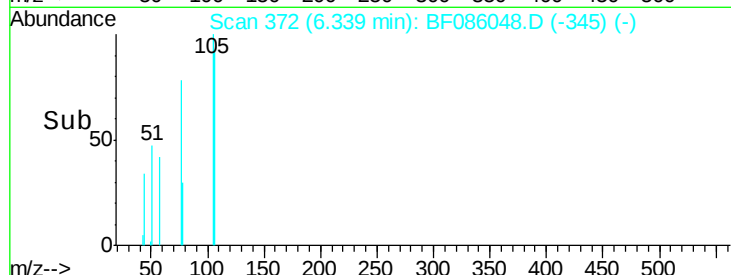
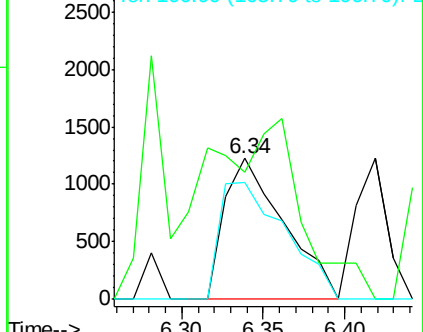
106 83.5 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.45 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

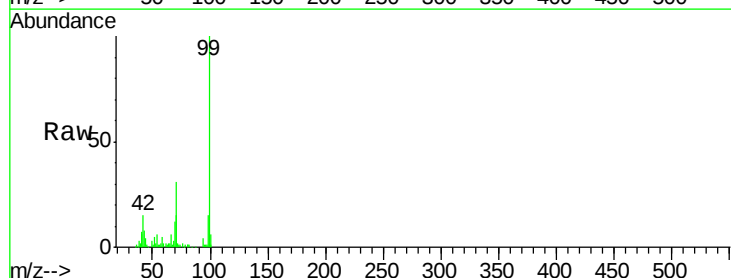
Tgt Ion: 94 Resp: 4392

Ion Ratio Lower Upper

94 100

65 48.9 8.6 48.6#

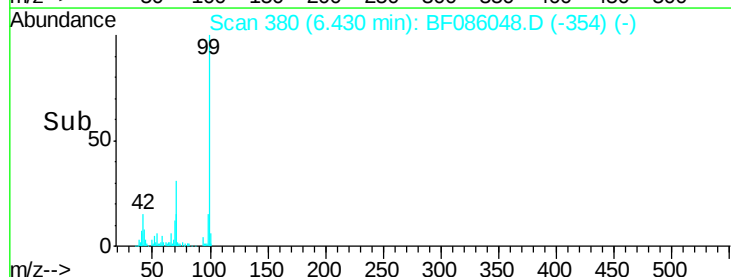
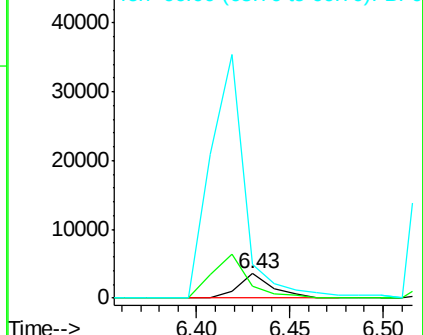
66 137.4 20.0 60.0#

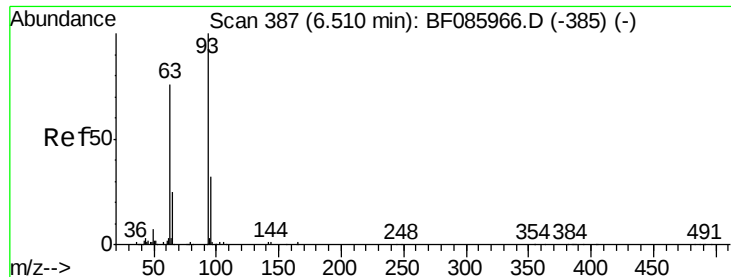


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

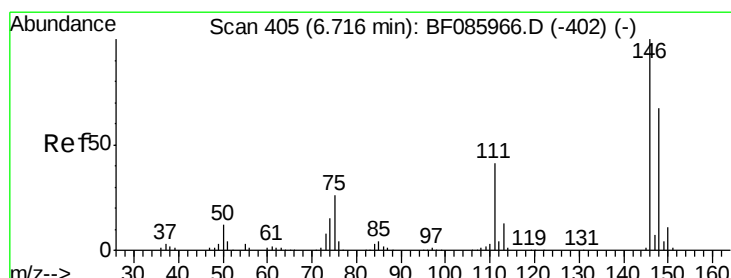
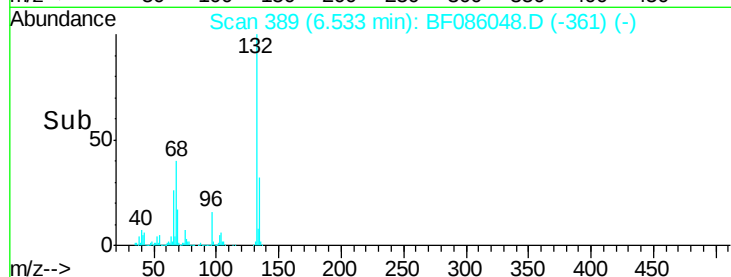
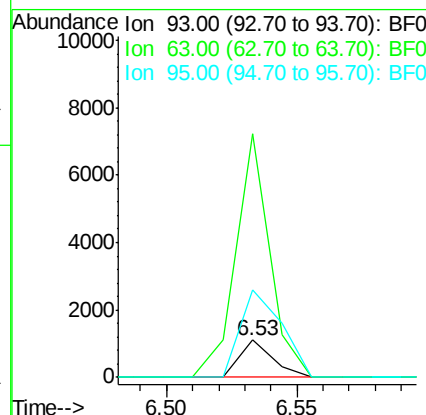
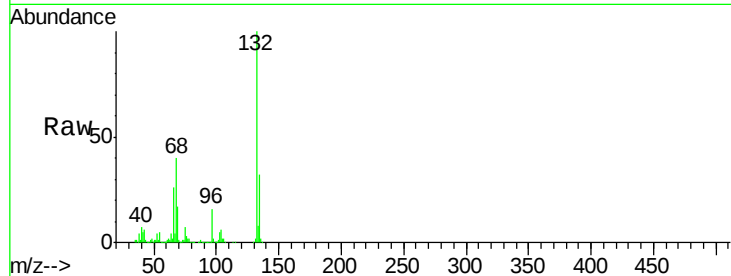




#11
bis(2-Chloroethyl)ether
Concen: 0.13 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.02 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

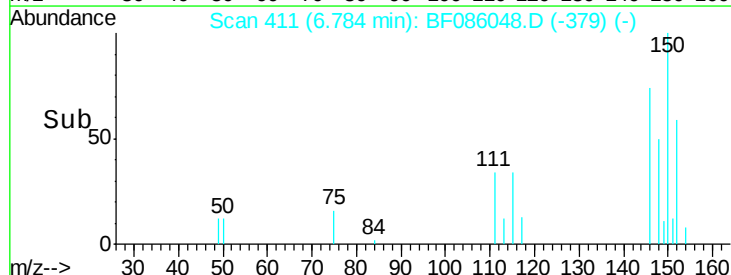
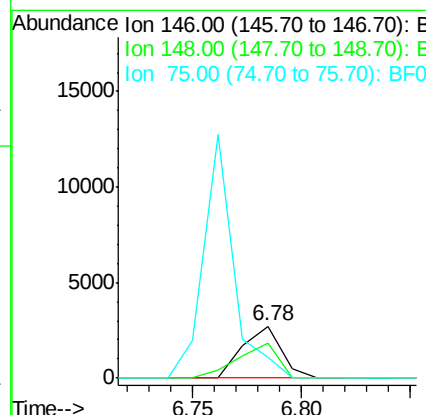
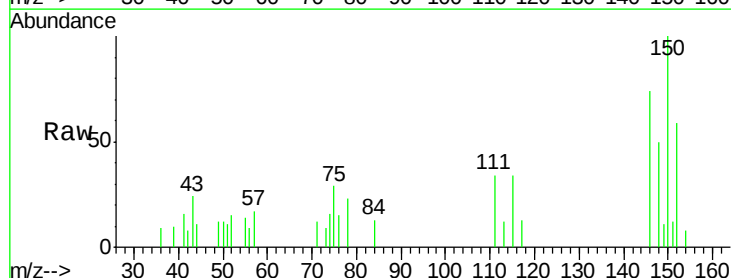
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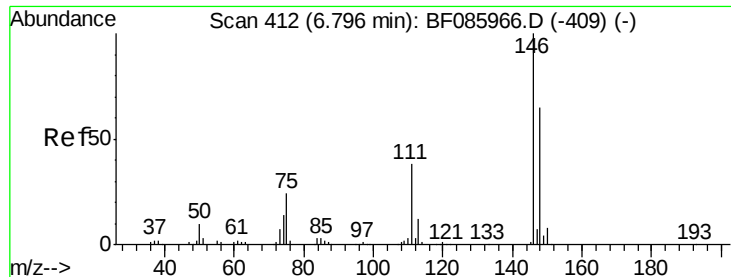
Tgt Ion: 93 Resp: 968
Ion Ratio Lower Upper
93 100
63 657.4 50.9 90.9#
95 236.2 13.3 53.3#



#12
1,3-Dichlorobenzene
Concen: 0.40 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.07 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion: 146 Resp: 3398
Ion Ratio Lower Upper
146 100
148 67.9 52.3 78.5
75 38.9 17.4 26.2#





#13

1,4-Dichlorobenzene

Concen: 0.39 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

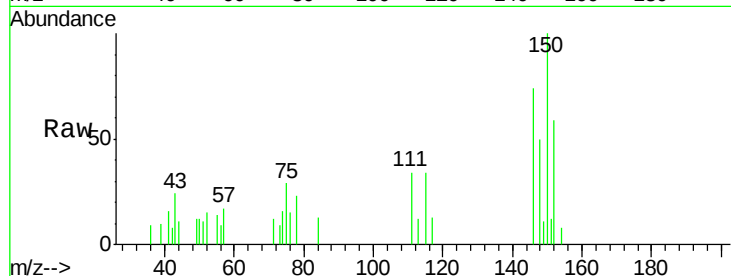
Tgt Ion:146 Resp: 3398

Ion Ratio Lower Upper

146 100

148 67.9 50.6 76.0

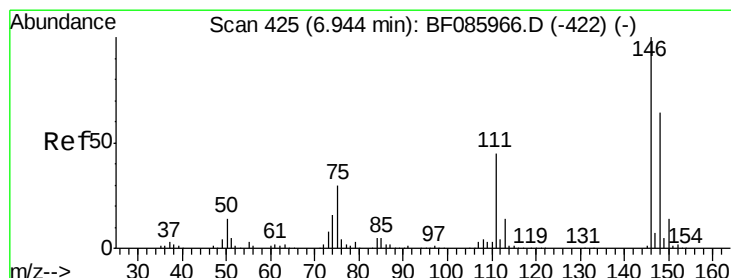
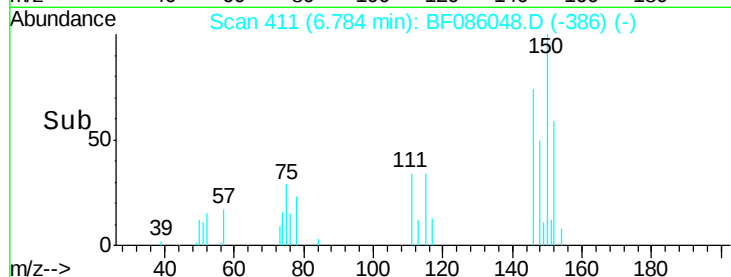
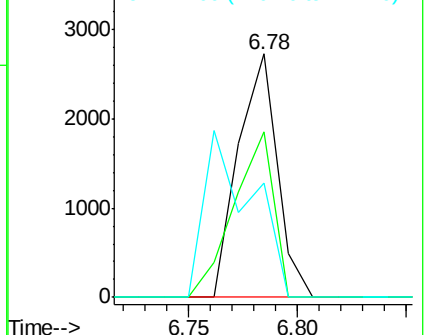
111 46.7 37.8 56.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.42 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.16 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

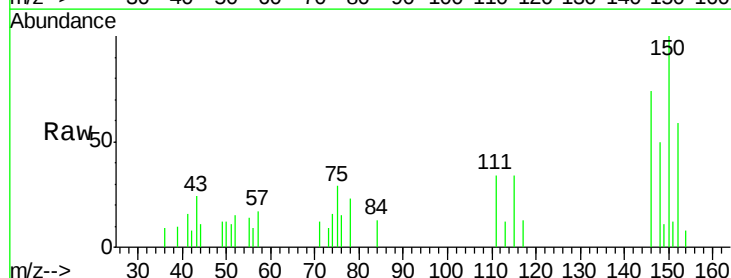
Tgt Ion:146 Resp: 3398

Ion Ratio Lower Upper

146 100

148 67.9 51.4 77.2

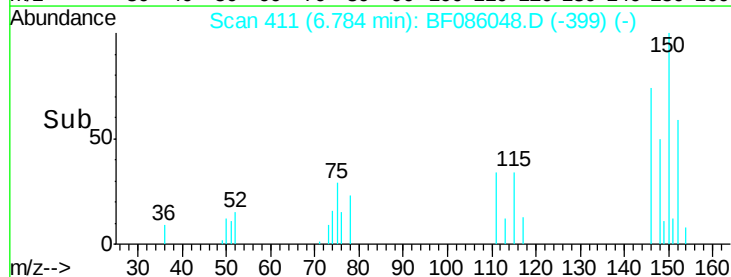
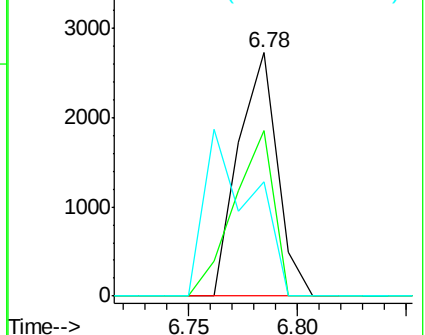
111 46.7 34.6 52.0

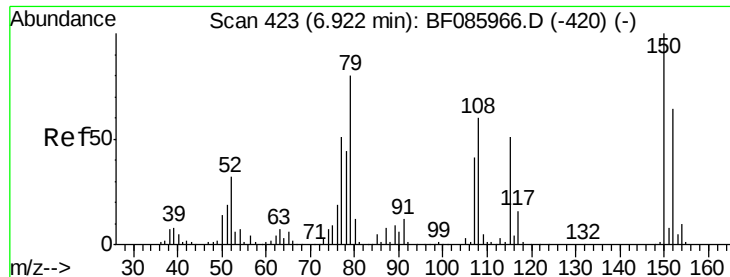


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

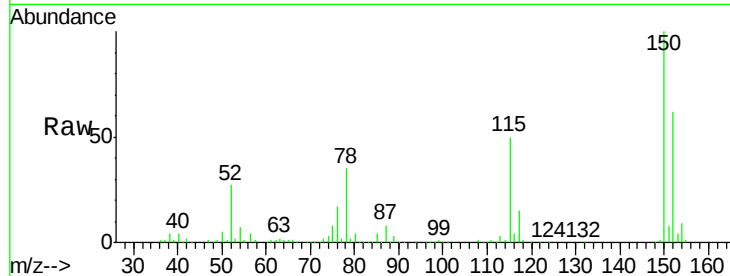




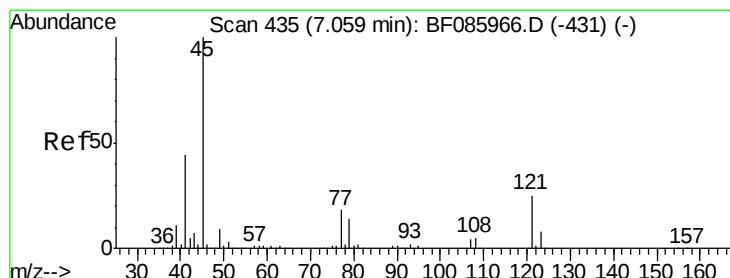
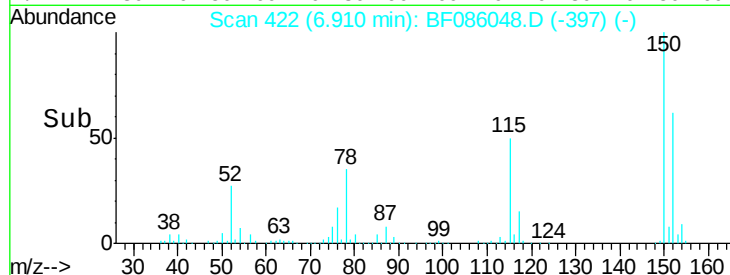
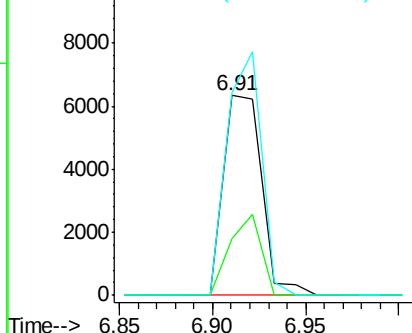
#15
Benzyl Alcohol
Concen: 1.65 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

Tgt Ion: 79 Resp: 9116
Ion Ratio Lower Upper
79 100
108 28.6 61.8 92.6#
77 101.4 49.6 74.4#

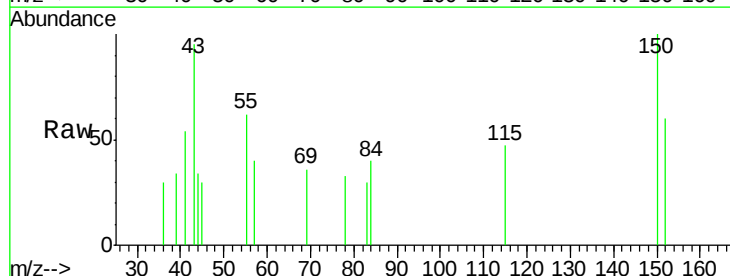


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

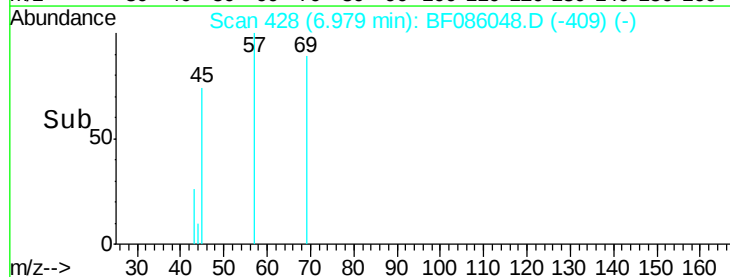
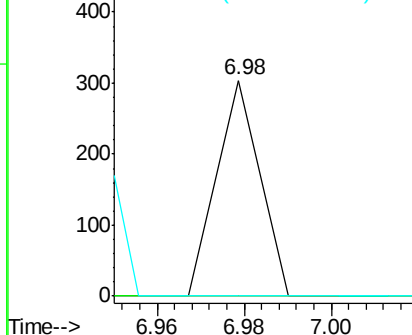


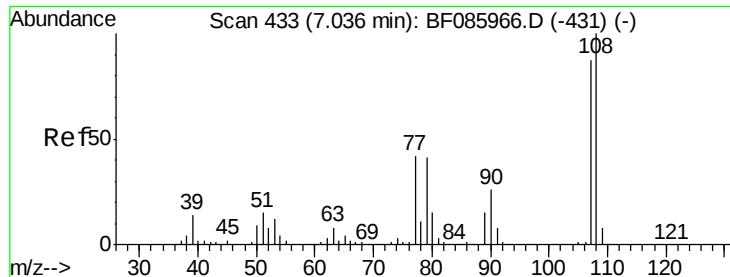
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.02 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.08 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion: 45 Resp: 209
Ion Ratio Lower Upper
45 100
77 0.0 0.0 35.7
79 0.0 0.0 32.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

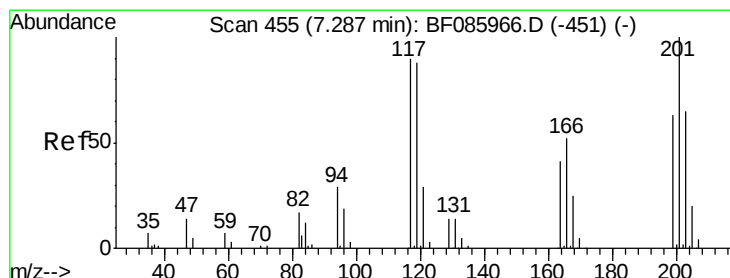
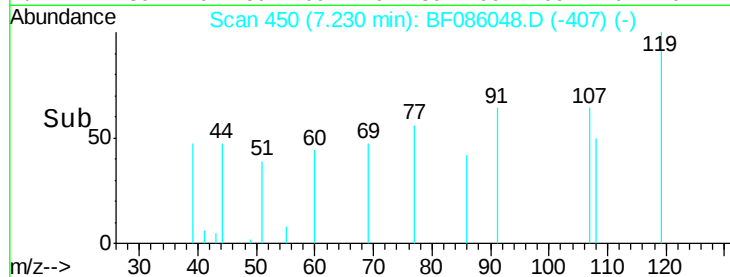
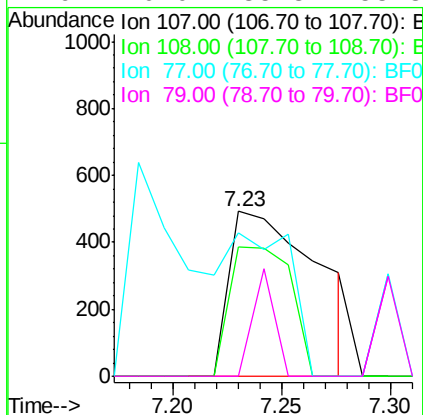
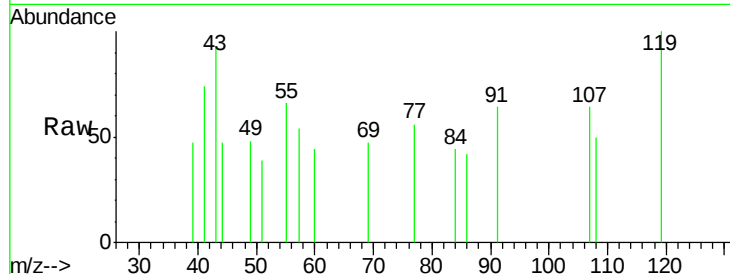




#17
2-Methylphenol
Concen: 0.22 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.19 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

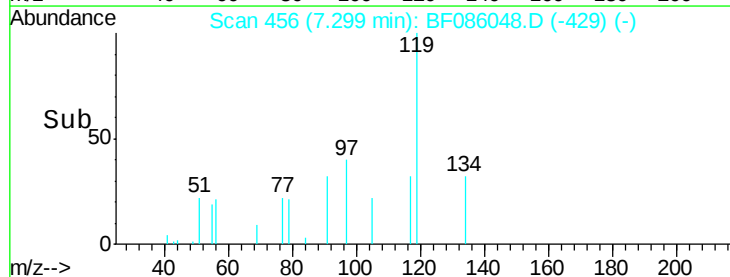
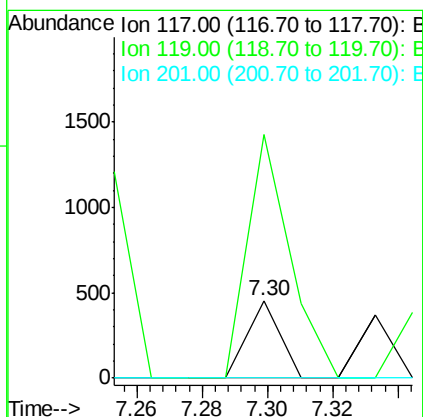
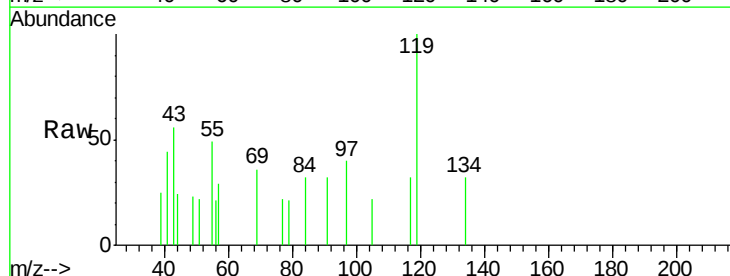
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

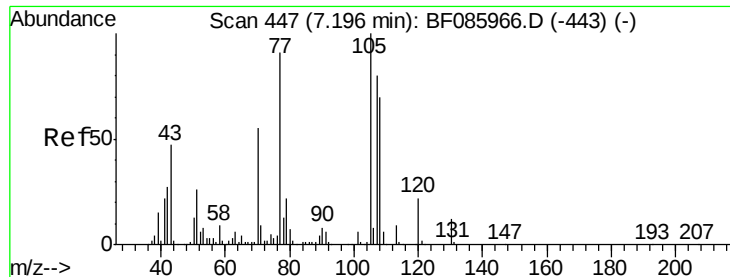
Tgt Ion:107 Resp: 1382
Ion Ratio Lower Upper
107 100
108 78.7 91.4 137.0#
77 87.0 36.2 54.2#
79 0.0 35.8 53.8#



#18
Hexachloroethane
Concen: 0.10 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:117 Resp: 311
Ion Ratio Lower Upper
117 100
119 314.1 76.7 115.1#
201 0.0 83.3 124.9#

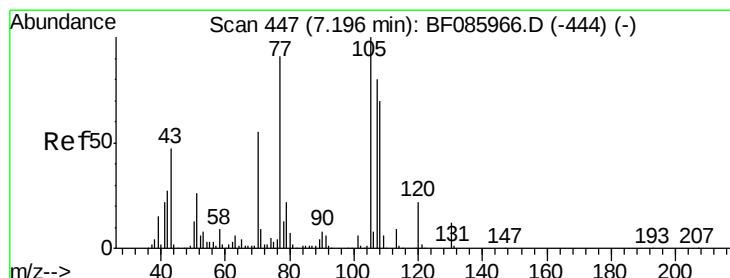
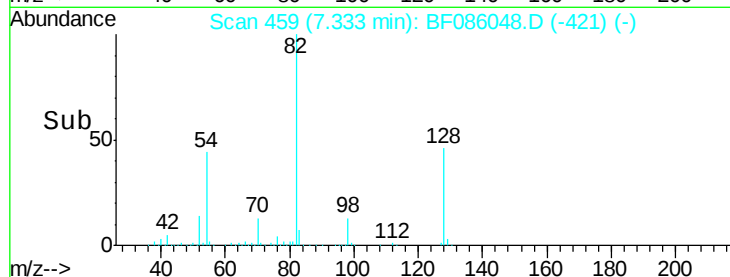
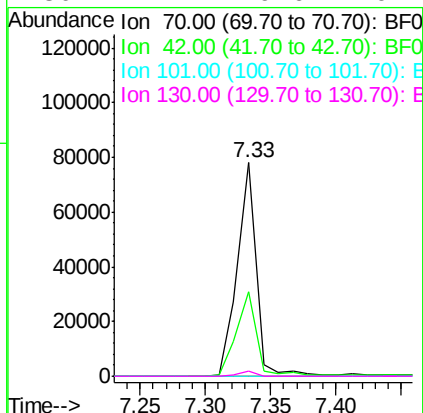
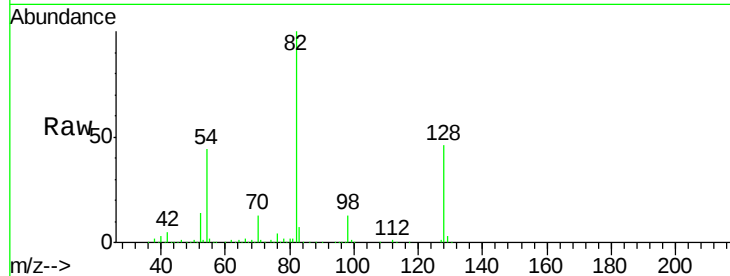




#19
n-Nitroso-di-n-propylamine
Concen: 14.87 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.14 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

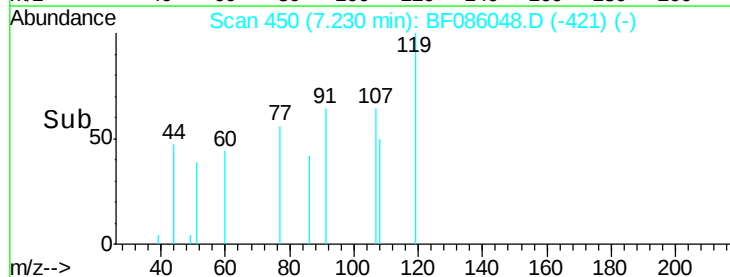
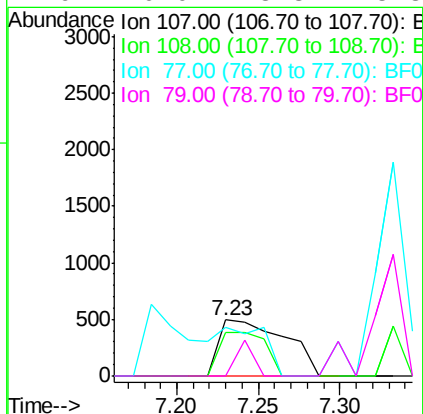
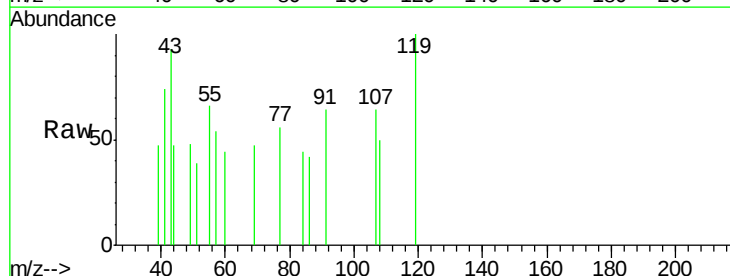
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

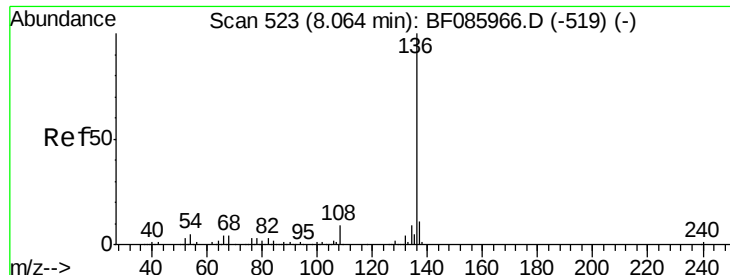
Tgt Ion:	70	Resp:	78663
Ion	Ratio	Lower	Upper
70	100		
42	39.6	37.1	55.7
101	0.0	8.6	12.8#
130	2.2	19.6	29.4#



#20
3+4-Methylphenols
Concen: 0.18 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.03 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:	107	Resp:	1382
Ion	Ratio	Lower	Upper
107	100		
108	78.7	69.3	109.3
77	87.0	101.7	141.7#
79	0.0	8.3	48.3#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

Tgt Ion:136 Resp: 418637

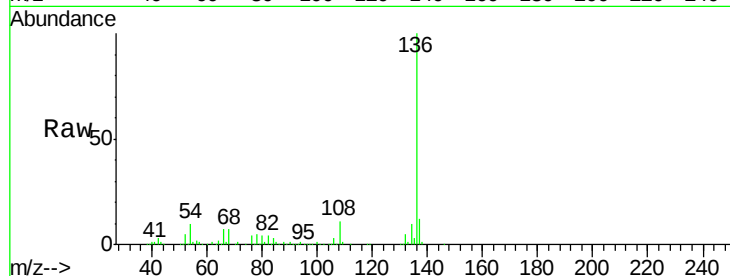
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 9.5 7.4 11.0

68 7.5 5.8 8.8

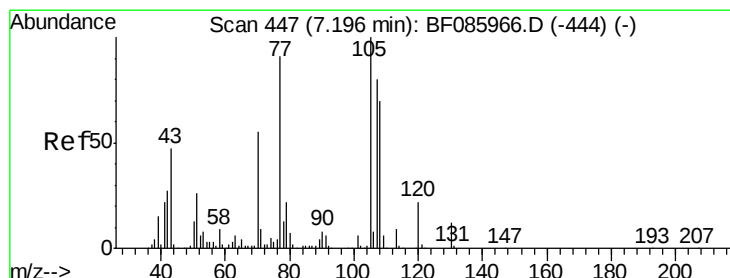
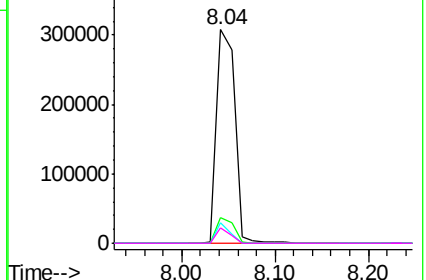
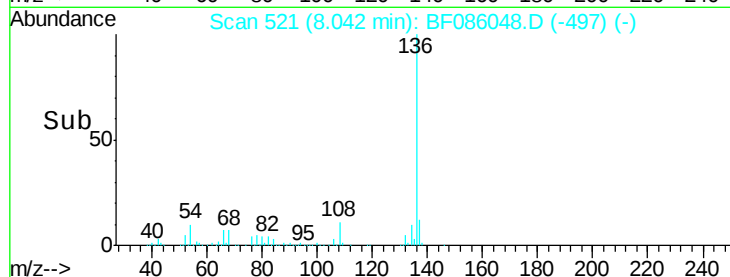


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 0.17 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Tgt Ion:105 Resp: 1709

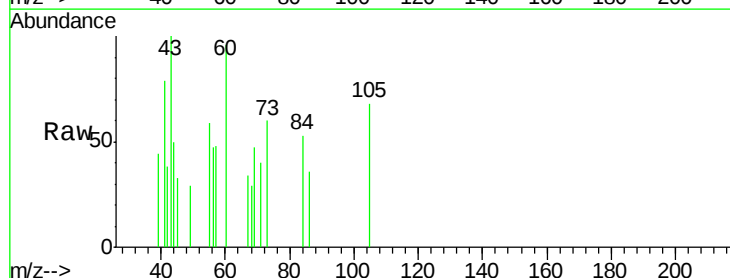
Ion Ratio Lower Upper

105 100

71 57.9 3.6 5.4#

51 0.0 25.4 38.0#

120 0.0 16.9 25.3#

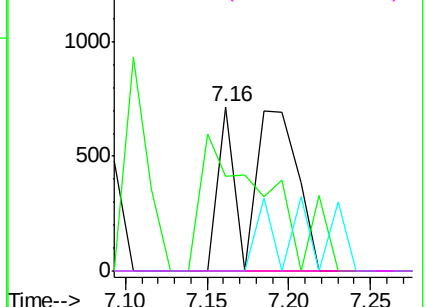
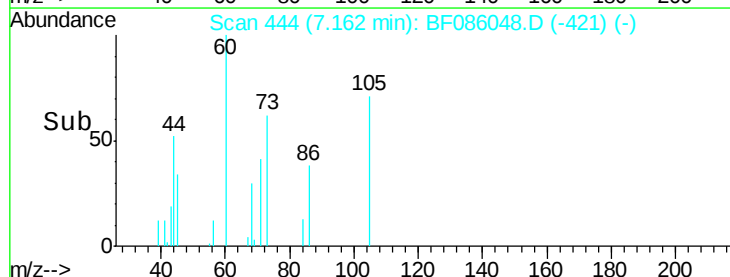


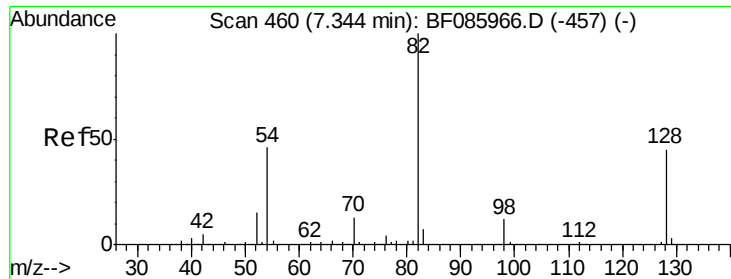
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

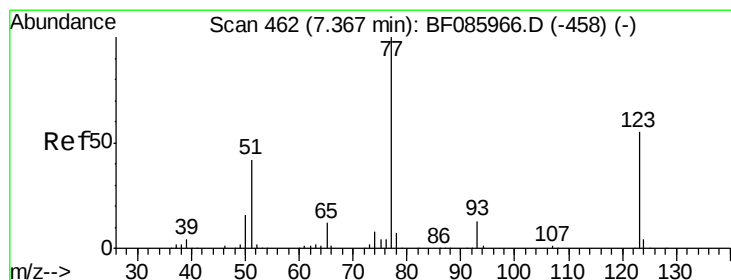
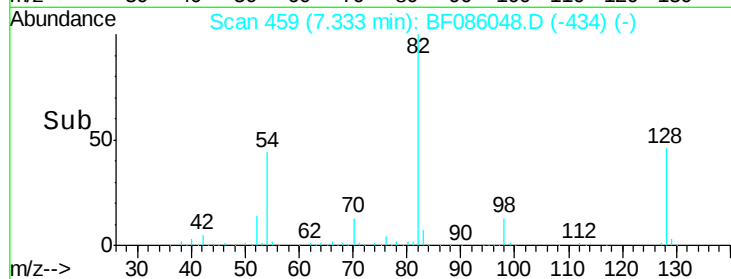
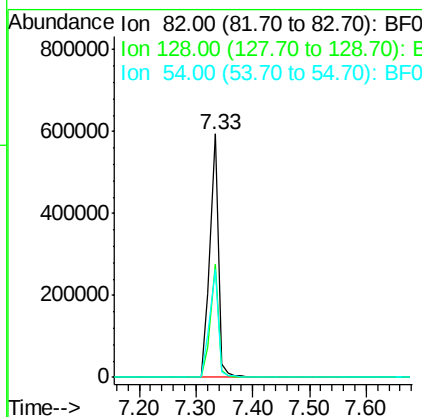
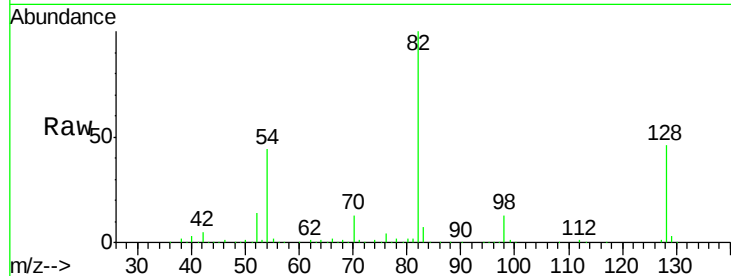




#23
 Nitrobenzene-d5
 Concen: 83.28 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

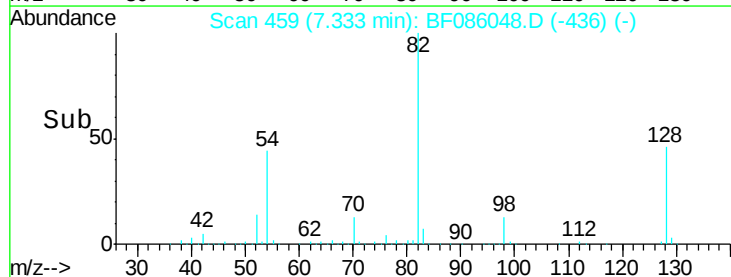
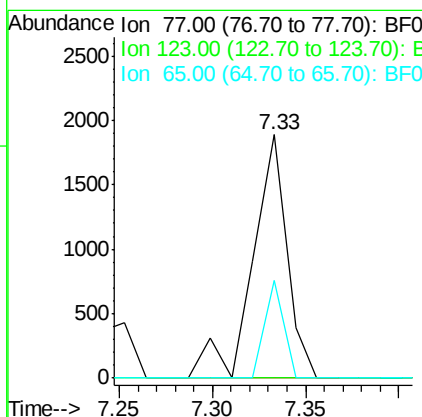
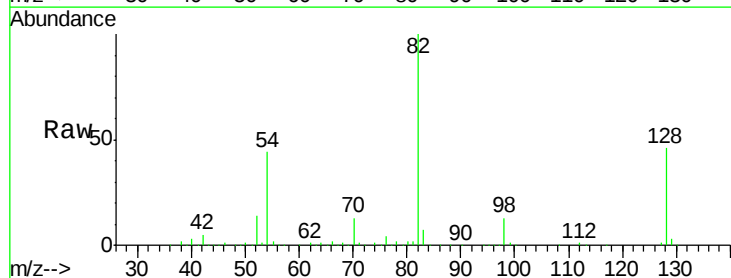
Instrument :
 BNA_F
 ClientSampleId :
 TK2-5-20160401

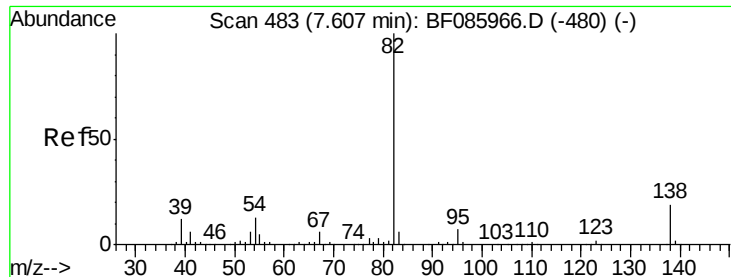
Tgt Ion: 82 Resp: 591190
 Ion Ratio Lower Upper
 82 100
 128 46.2 41.8 62.8
 54 44.2 33.4 50.0



#24
 Nitrobenzene
 Concen: 0.31 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

Tgt Ion: 77 Resp: 2398
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.0 52.4#
 65 40.1 10.6 16.0#





#25

Isophorone

Concen: 41.77 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.27 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

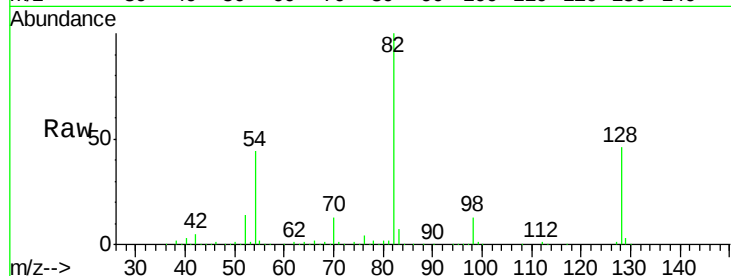
Tgt Ion: 82 Resp: 585389

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

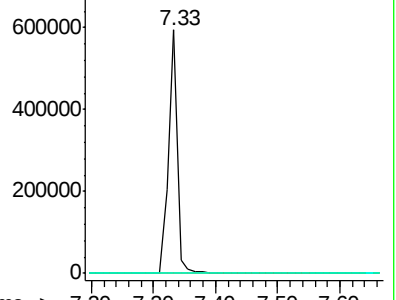
138 0.0 12.9 19.3#



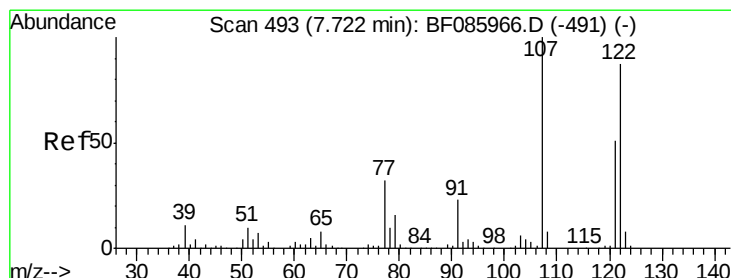
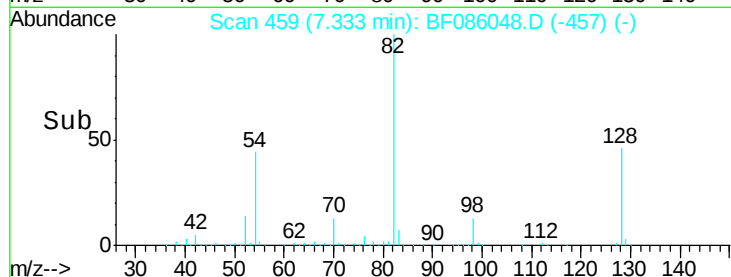
Abundance Ion 82.00 (81.70 to 82.70): BF085966.D (-480) (-)

Ion 95.00 (94.70 to 95.70): BF085966.D (-480) (-)

Ion 138.00 (137.70 to 138.70): BF085966.D (-480) (-)



Time-->



#27

2,4-Dimethylphenol

Concen: 0.20 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.15 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

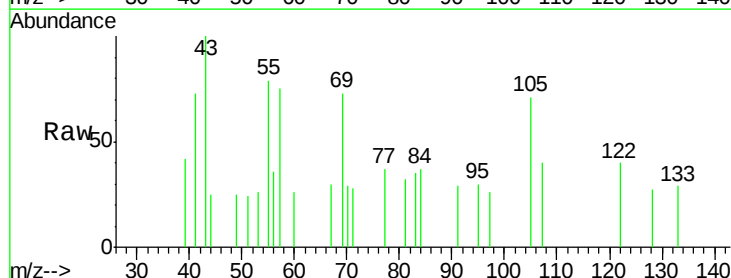
Tgt Ion: 122 Resp: 1365

Ion Ratio Lower Upper

122 100

107 101.6 93.0 139.6

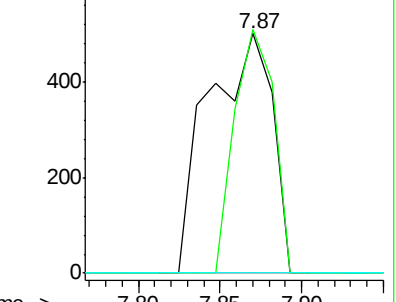
121 0.0 45.9 68.9#



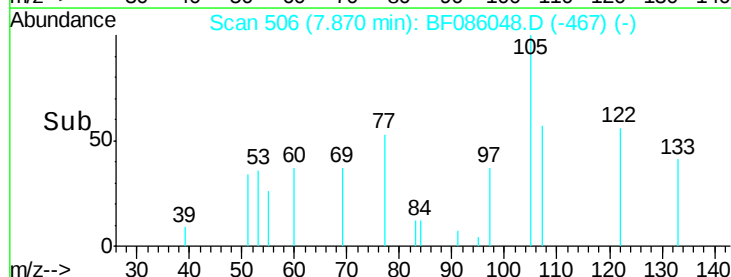
Abundance Ion 122.00 (121.70 to 122.70): BF085966.D (-491) (-)

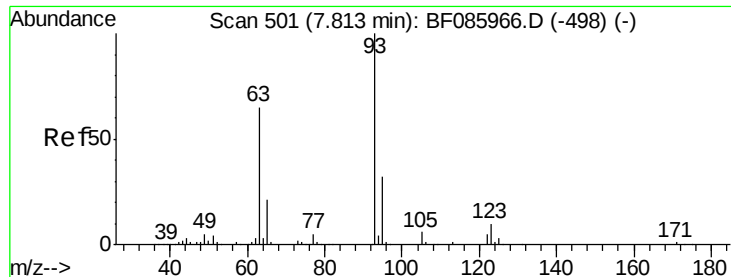
Ion 107.00 (106.70 to 107.70): BF085966.D (-491) (-)

Ion 121.00 (120.70 to 121.70): BF085966.D (-491) (-)



Time-->





#28

bis(2-Chloroethoxy)methane

Concen: 0.09 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.18 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

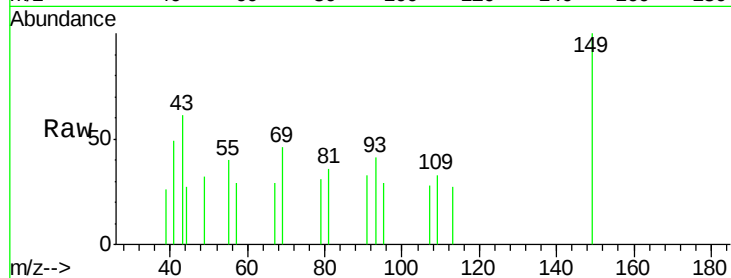
Tgt Ion: 93 Resp: 774

Ion Ratio Lower Upper

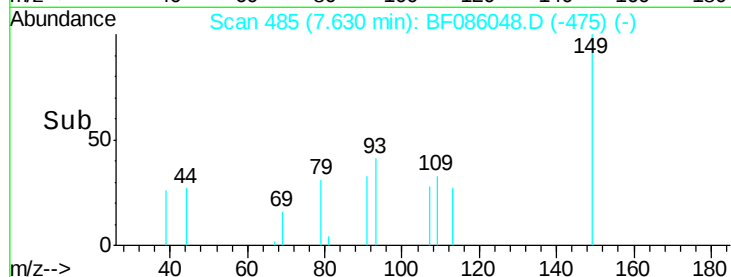
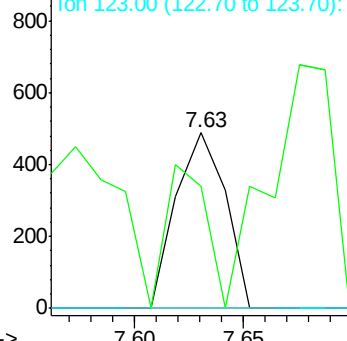
93 100

95 69.3 26.4 39.6#

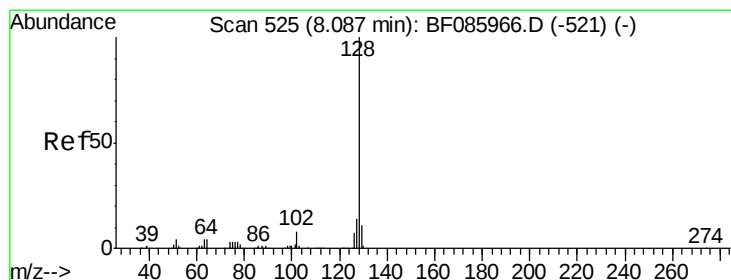
123 0.0 9.8 14.6#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E



Time-->



#31

Naphthalene

Concen: 1.72 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

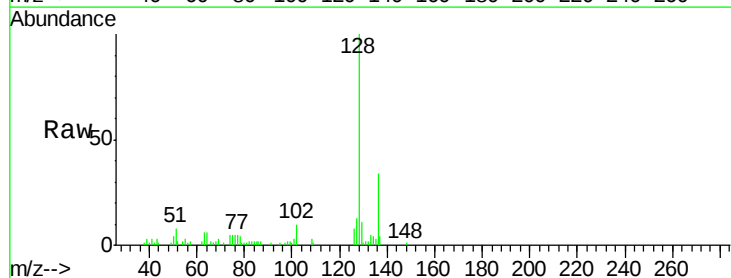
Tgt Ion: 128 Resp: 36175

Ion Ratio Lower Upper

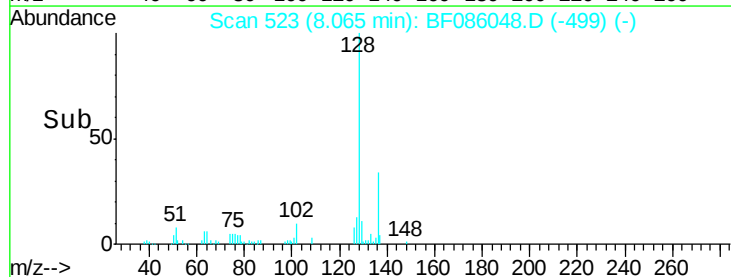
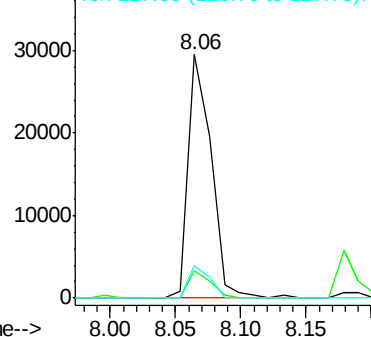
128 100

129 11.2 9.4 14.0

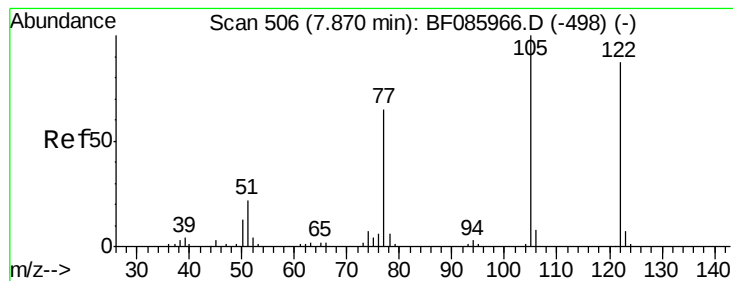
127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 0.28 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

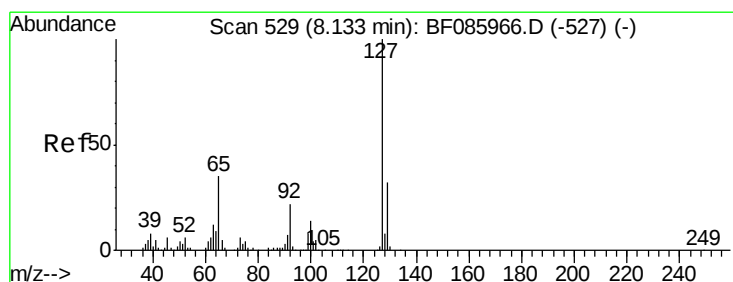
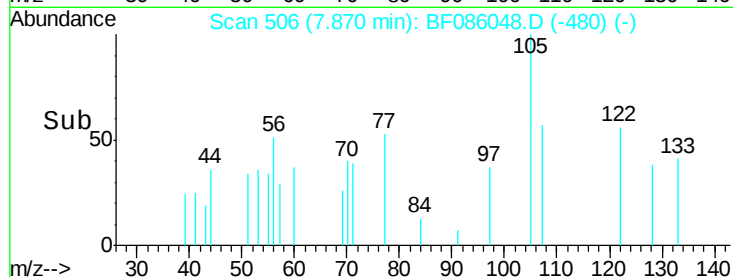
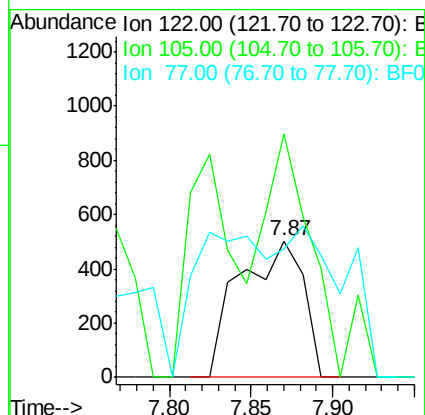
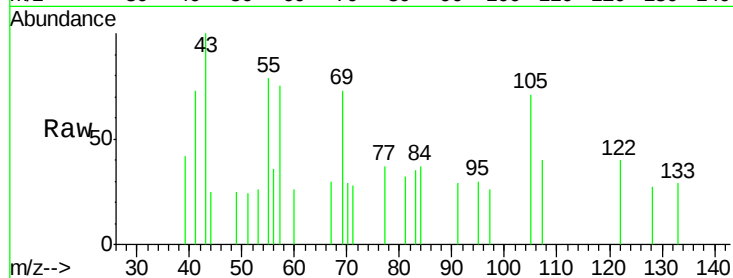
Tgt Ion:122 Resp: 1365

Ion Ratio Lower Upper

122 100

105 178.9 102.9 142.9#

77 94.6 71.8 111.8



#33

4-Chloroaniline

Concen: 0.53 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.07 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Tgt Ion:127 Resp: 4479

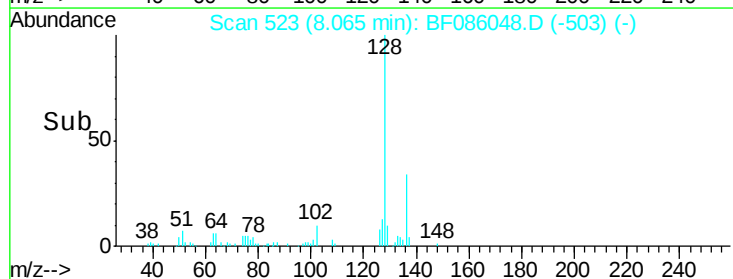
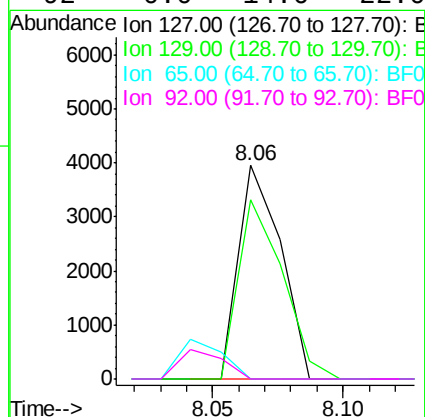
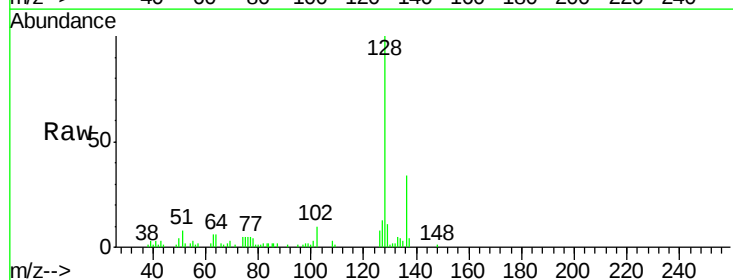
Ion Ratio Lower Upper

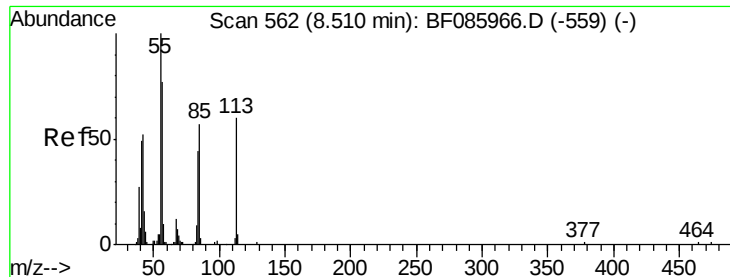
127 100

129 84.0 26.1 39.1#

65 0.0 19.5 29.3#

92 0.0 14.6 22.0#

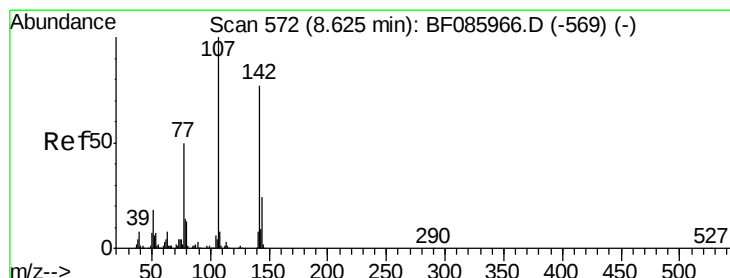
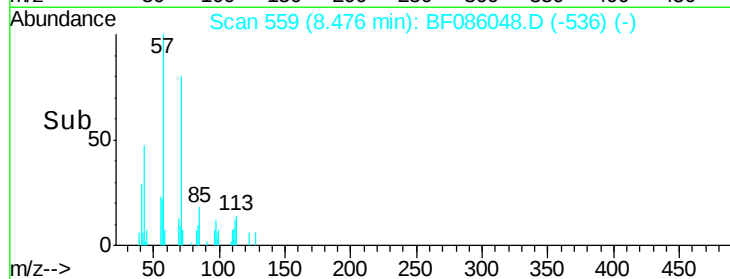
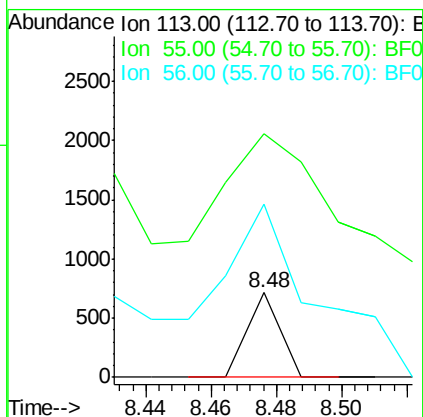
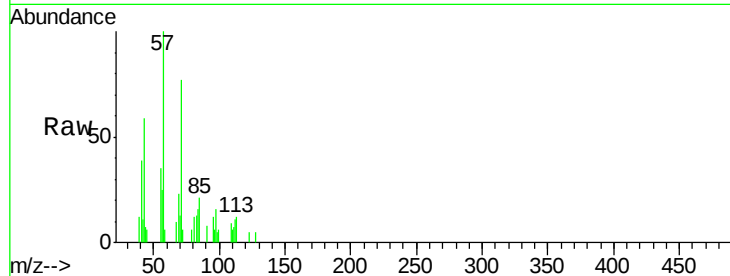




#35
 Caprolactam
 Concen: 0.27 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

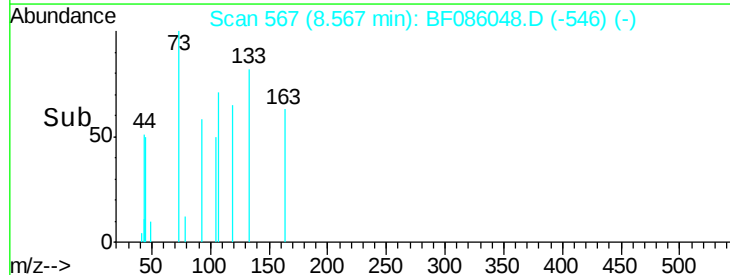
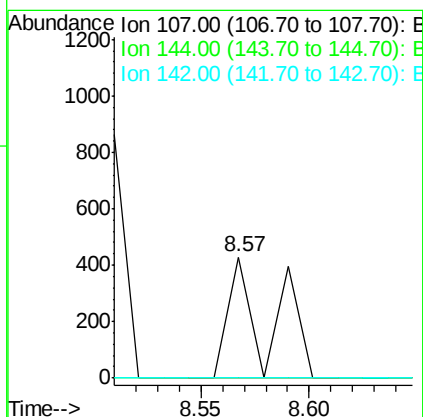
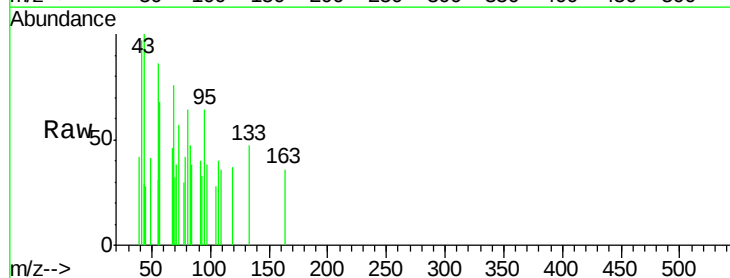
Instrument :
 BNA_F
 ClientSampleId :
 TK2-5-20160401

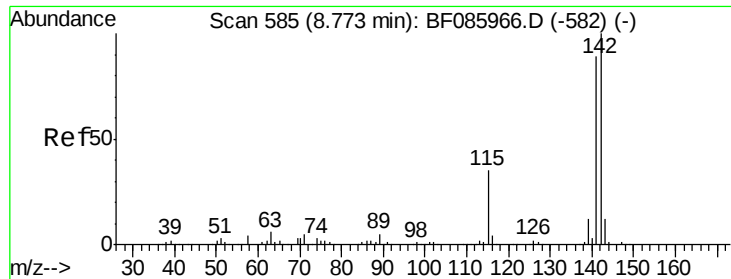
Tgt Ion:113 Resp: 490
 Ion Ratio Lower Upper
 113 100
 55 288.0 139.4 179.4#
 56 204.6 100.4 140.4#



#36
 4-Chloro-3-methylphenol
 Concen: 0.09 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.06 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

Tgt Ion:107 Resp: 566
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.3 28.9#
 142 0.0 61.4 92.0#

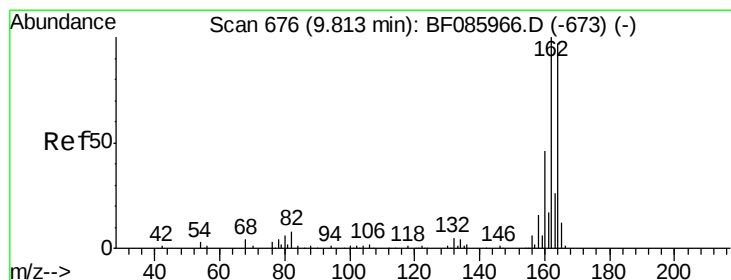
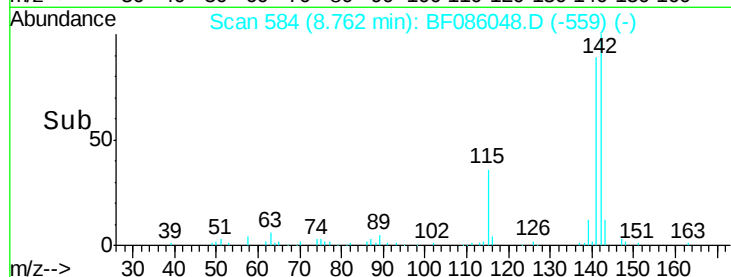
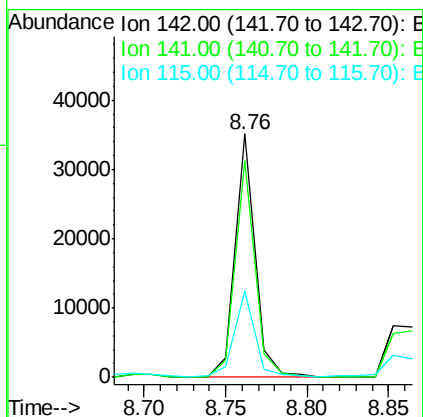
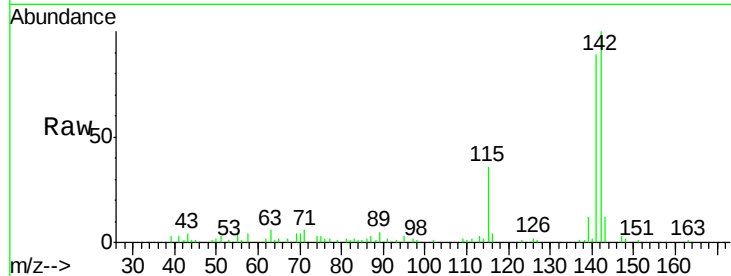




#37
2-Methylnaphthalene
Concen: 2.14 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

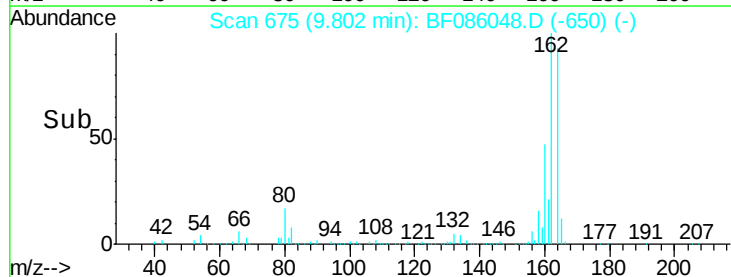
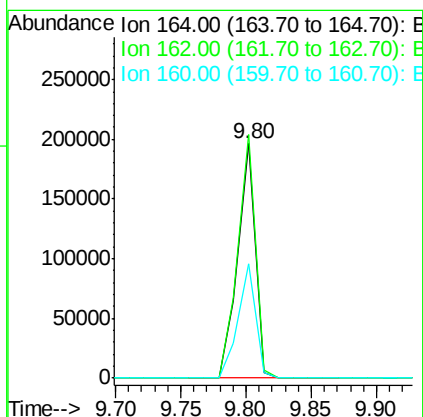
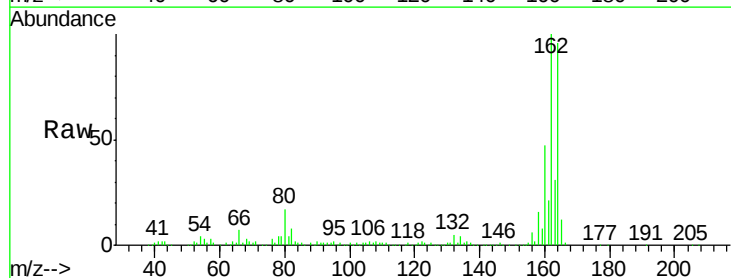
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

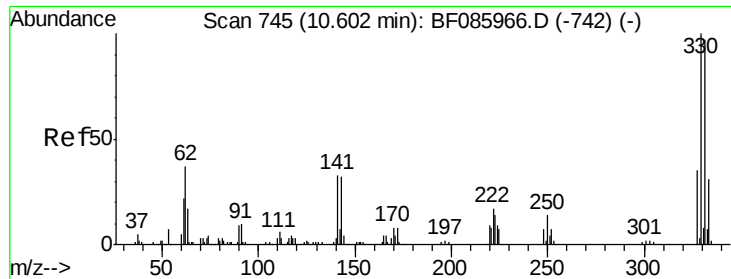
Tgt Ion:142 Resp: 29381
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 35.6 26.8 40.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:164 Resp: 184294
Ion Ratio Lower Upper
164 100
162 103.9 82.1 123.1
160 48.8 37.4 56.2

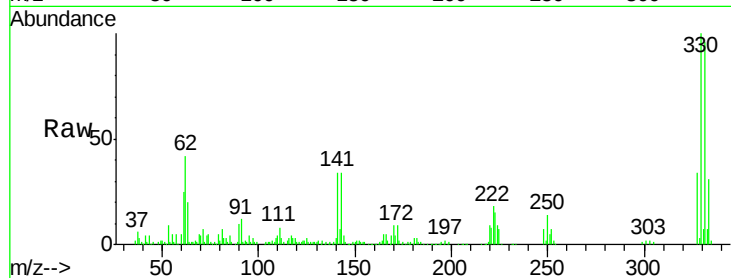




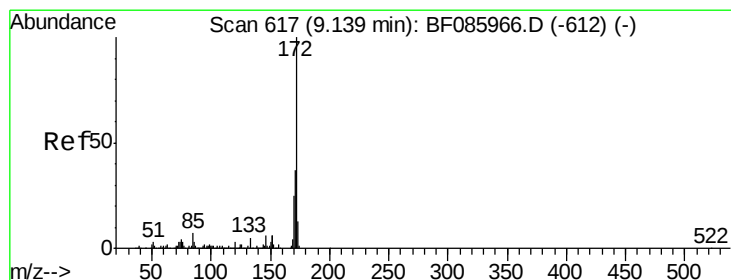
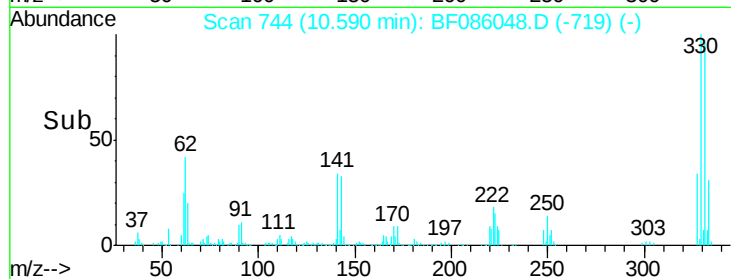
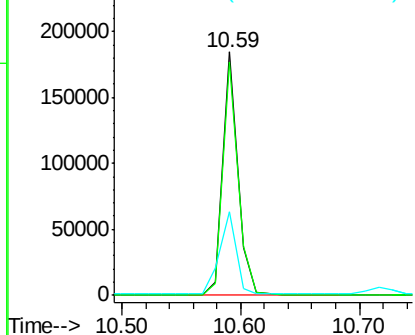
#41
 2,4,6-Tribromophenol
 Concen: 93.24 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

Instrument :
 BNA_F
 ClientSampleId :
 TK2-5-20160401

Tgt Ion:330 Resp: 161280
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.2 117.2
 141 38.8 31.5 47.3

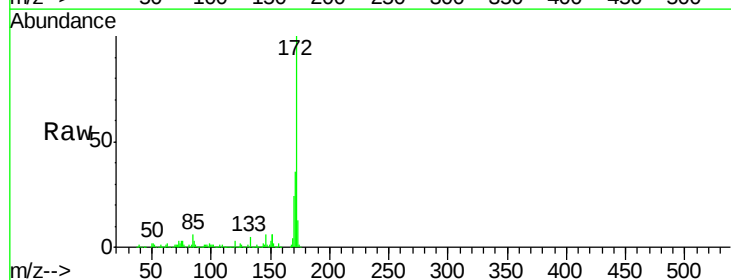


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

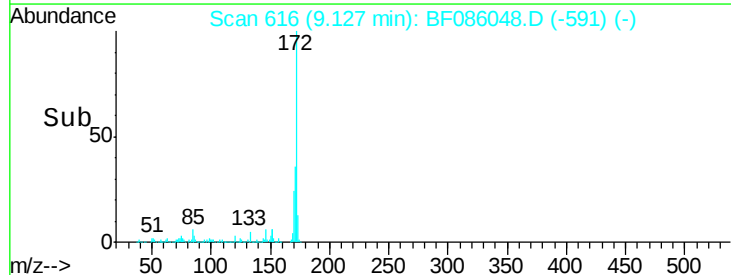
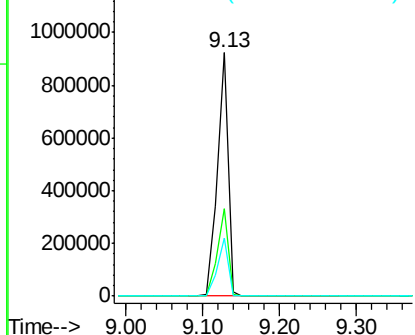


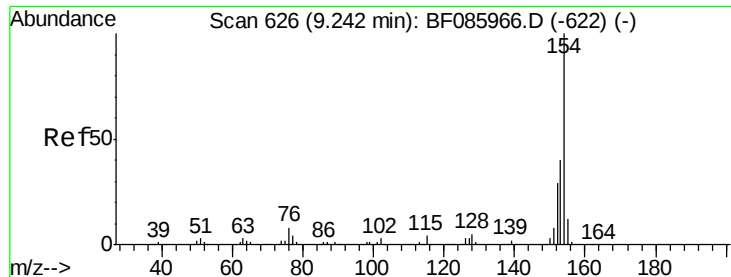
#44
 2-Fluorobiphenyl
 Concen: 80.10 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

Tgt Ion:172 Resp: 887815
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.2
 170 24.0 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

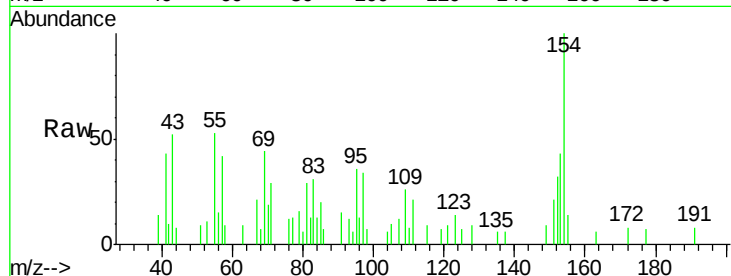




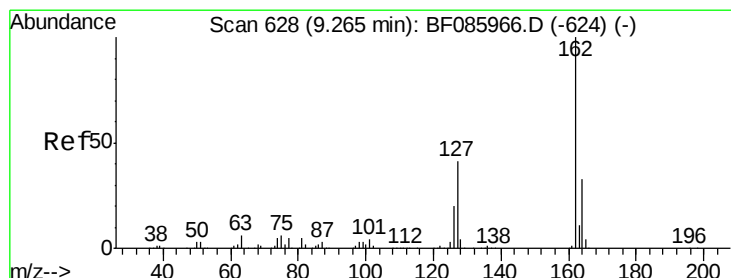
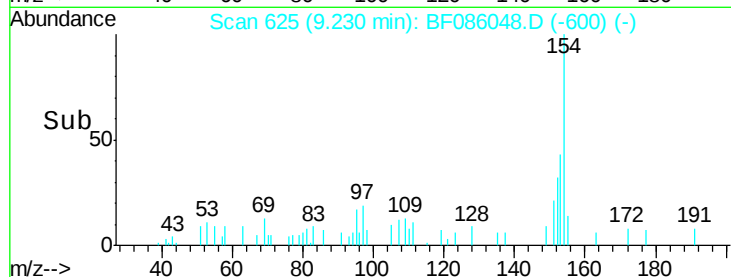
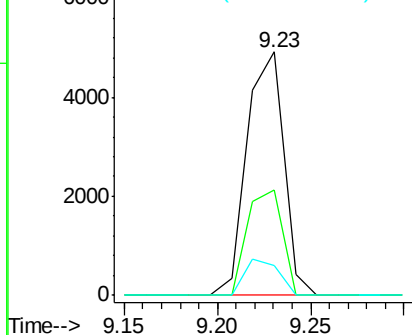
#45
 1,1'-Biphenyl
 Concen: 0.42 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

Instrument :
 BNA_F
 ClientSampleId :
 TK2-5-20160401

Tgt Ion:	154	Resp:	6735
Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.8	60.8
76	12.5	0.0	36.7

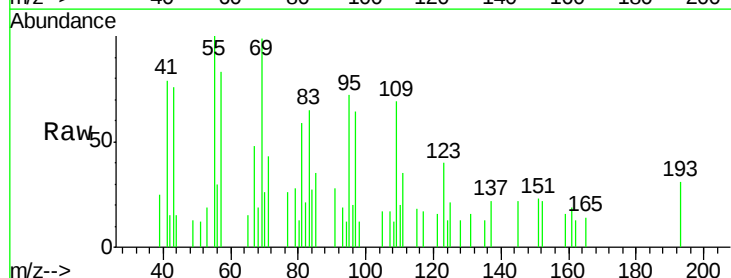


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

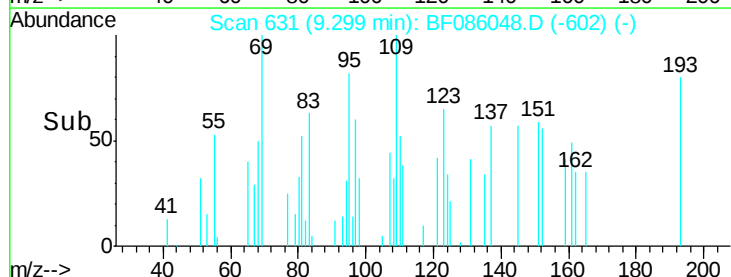
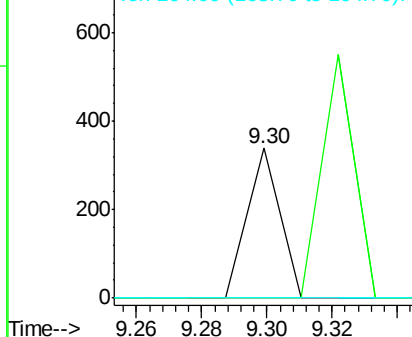


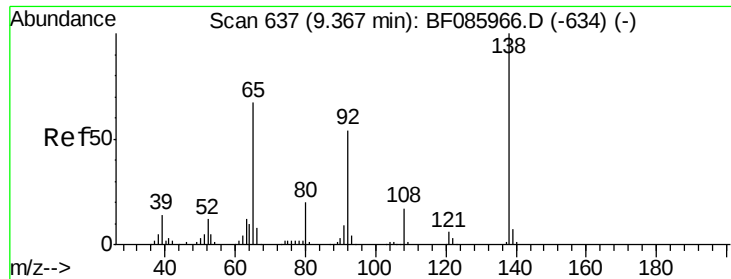
#46
 2-Chloronaphthalene
 Concen: 0.02 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.03 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

Tgt Ion:	162	Resp:	232
Ion	Ratio	Lower	Upper
162	100		
127	0.0	31.7	47.5#
164	0.0	27.3	40.9#



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

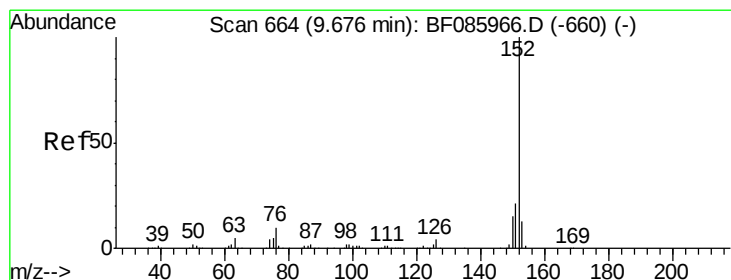
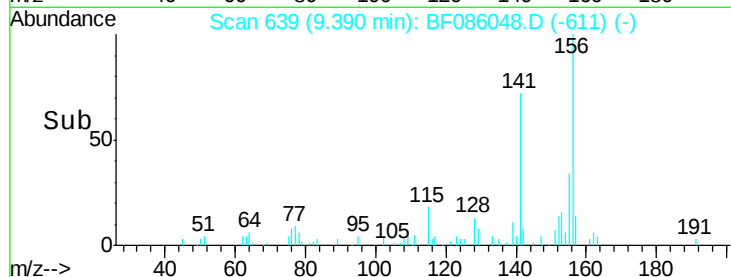
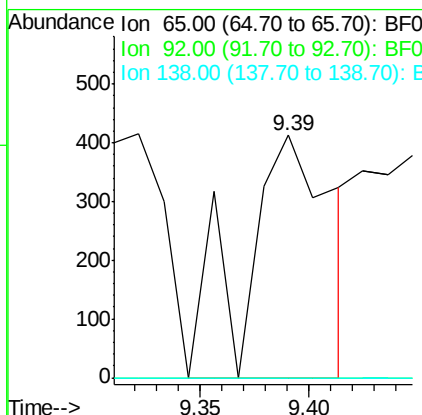
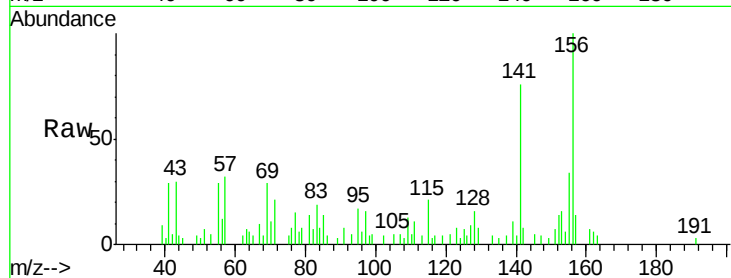




#47
2-Nitroaniline
Concen: 0.34 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.02 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

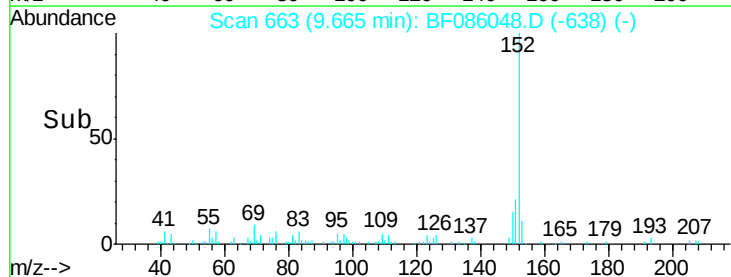
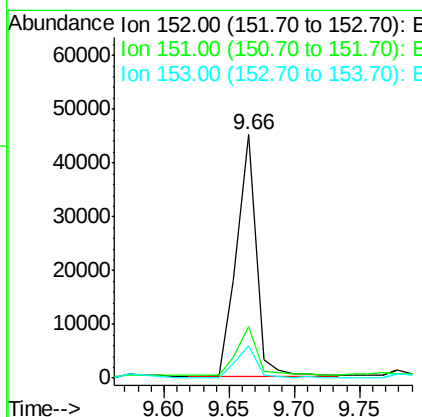
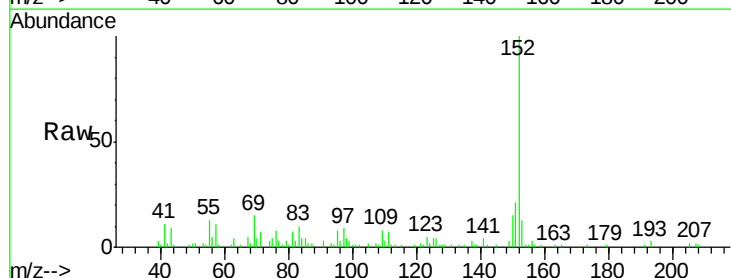
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

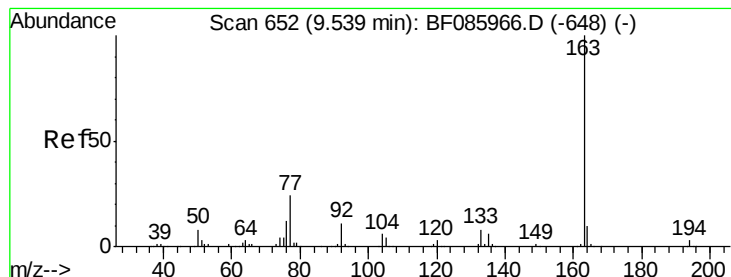
Tgt Ion: 65 Resp: 1158
Ion Ratio Lower Upper
65 100
92 0.0 59.7 89.5#
138 0.0 91.4 137.0#



#48
Acenaphthylene
Concen: 2.55 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion: 152 Resp: 47121
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2
153 13.1 10.9 16.3





#49

Dimethylphthalate

Concen: 7.60 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

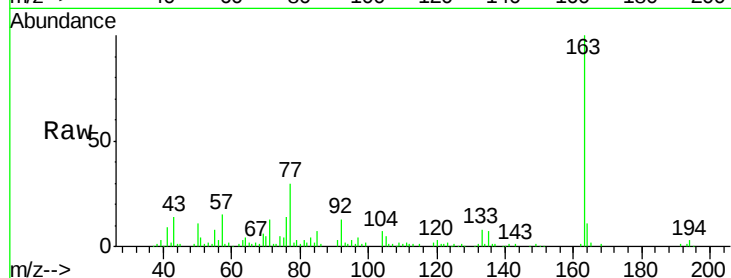
Tgt Ion:163 Resp: 103862

Ion Ratio Lower Upper

163 100

194 3.1 2.9 4.3

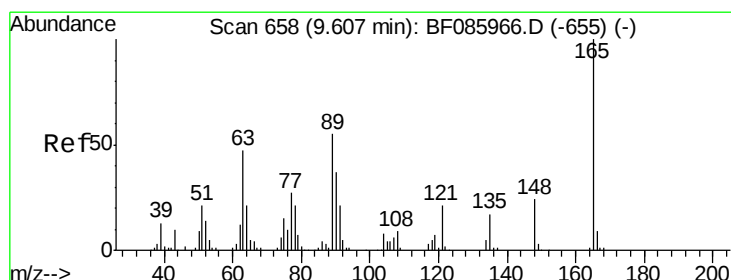
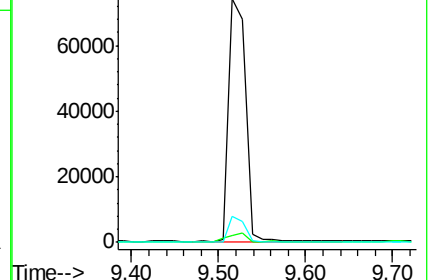
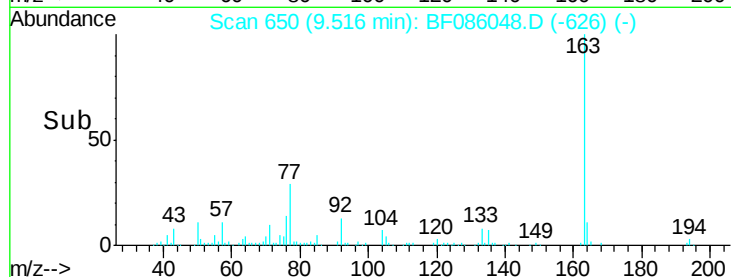
164 10.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.48 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.09 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

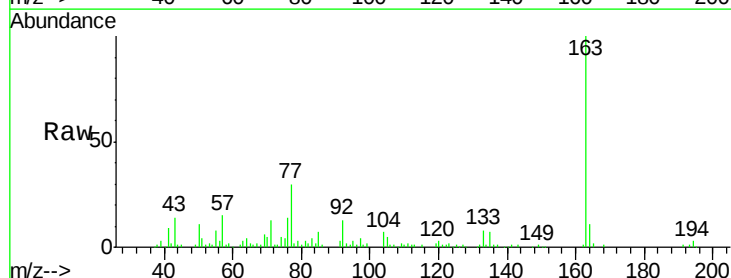
Tgt Ion:165 Resp: 1385

Ion Ratio Lower Upper

165 100

63 158.9 51.8 77.8#

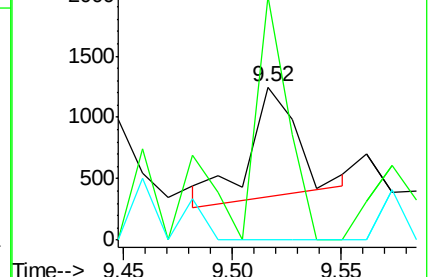
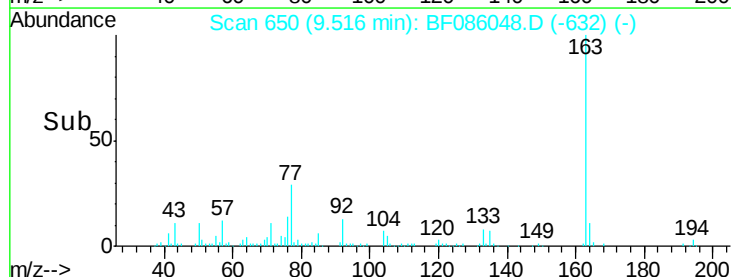
89 0.0 53.7 80.5#

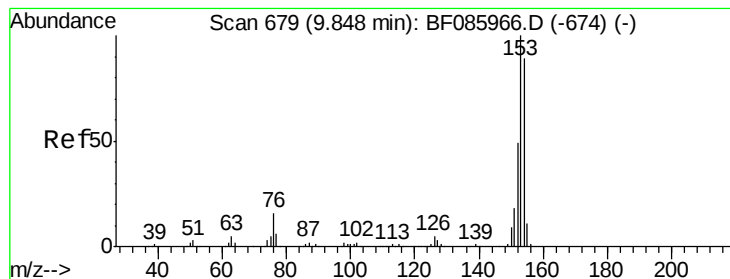


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 1.36 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

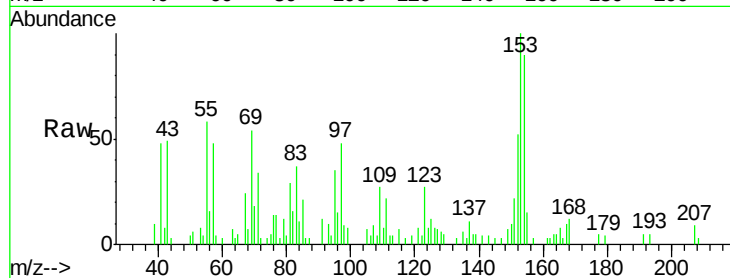
Tgt Ion:154 Resp: 14888

Ion Ratio Lower Upper

154 100

153 110.9 90.1 135.1

152 57.5 44.2 66.2

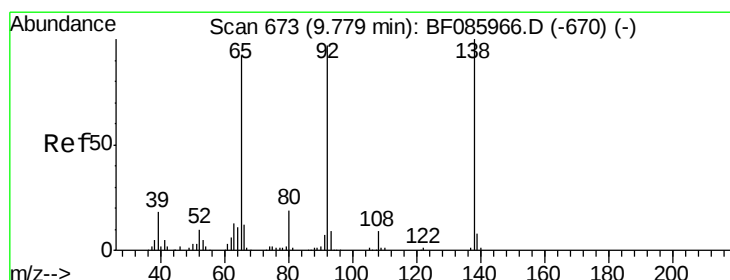
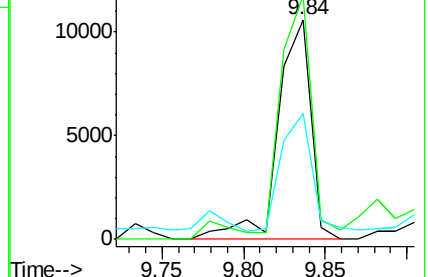
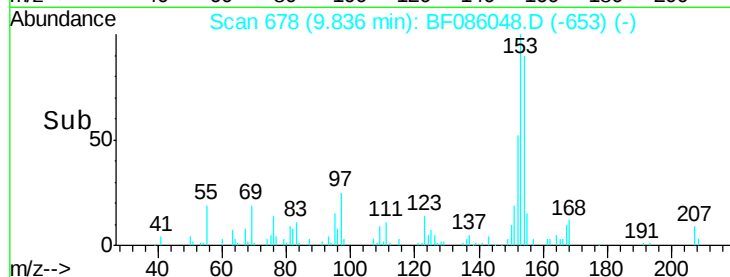


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



#52

3-Nitroaniline

Concen: 0.52 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

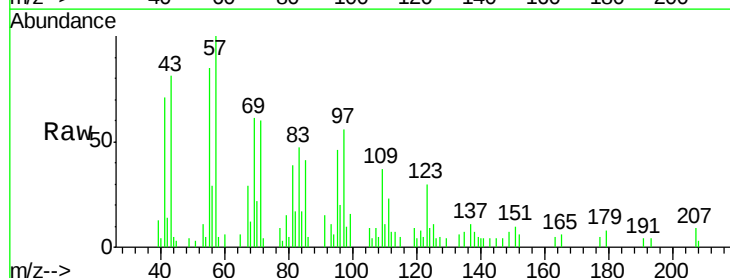
Tgt Ion:138 Resp: 1816

Ion Ratio Lower Upper

138 100

108 75.0 8.7 13.1#

92 0.0 93.3 139.9#

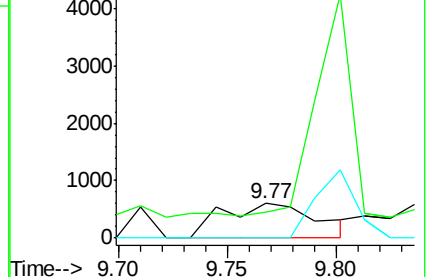
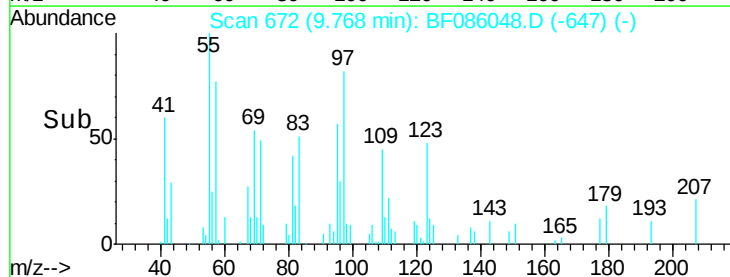


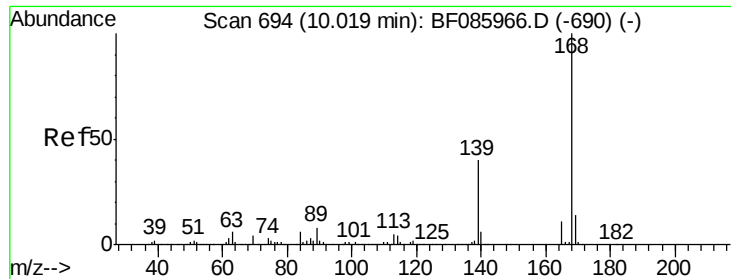
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

Time-->

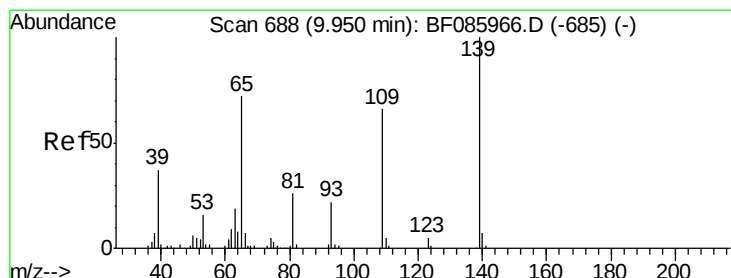
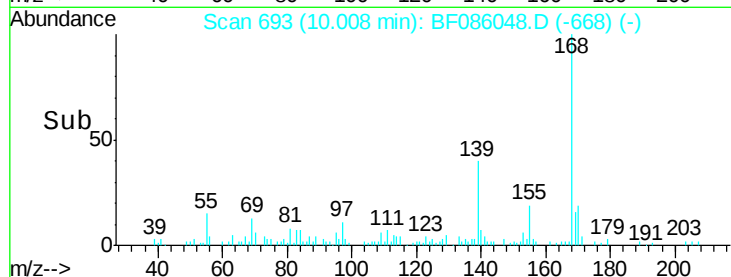
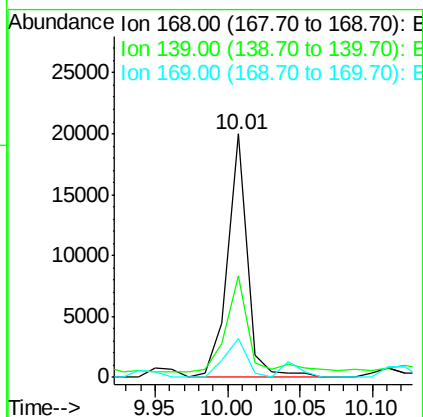
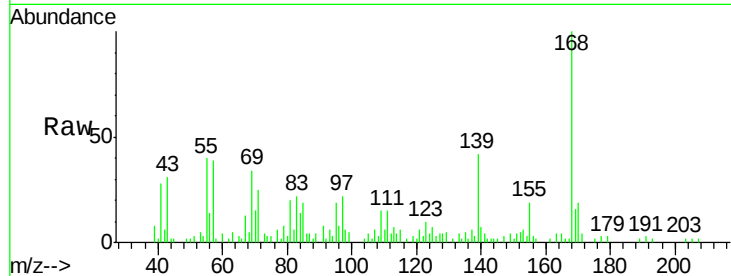




#54
Dibenzofuran
Concen: 1.31 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

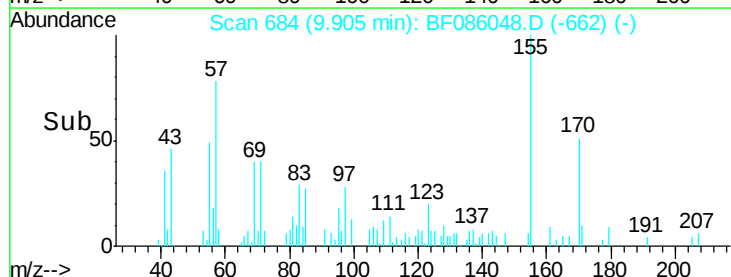
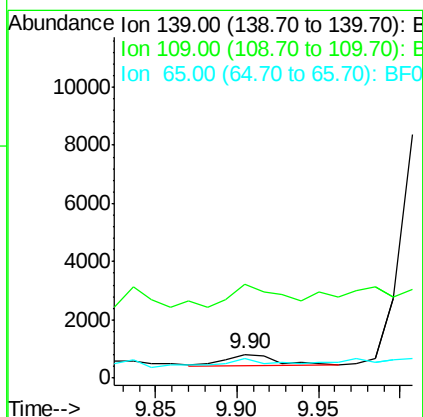
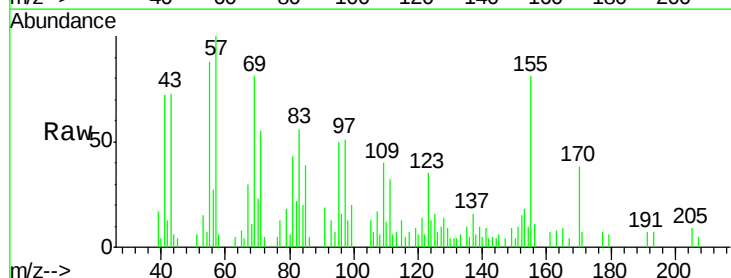
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

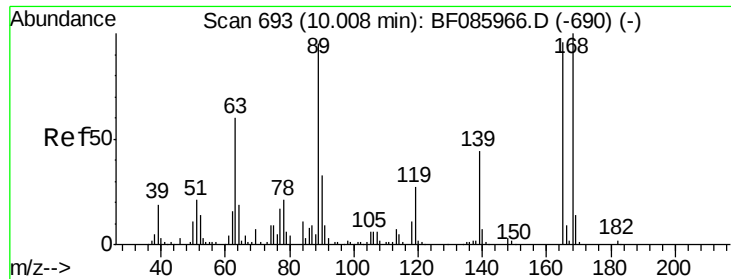
Tgt Ion:168 Resp: 18995
Ion Ratio Lower Upper
168 100
139 41.9 31.9 47.9
169 15.9 11.0 16.6



#55
4-Nitrophenol
Concen: 0.41 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:139 Resp: 843
Ion Ratio Lower Upper
139 100
109 399.8 49.2 89.2#
65 81.0 66.9 106.9

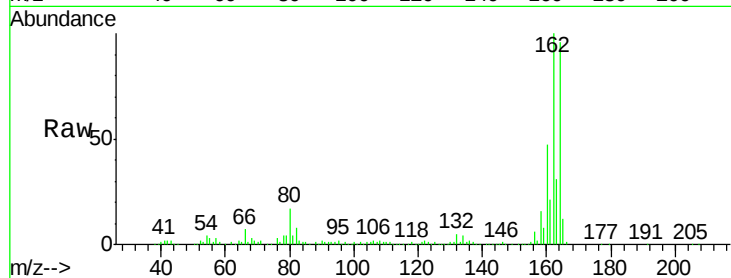




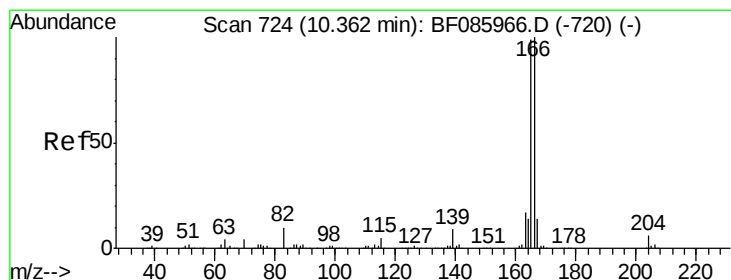
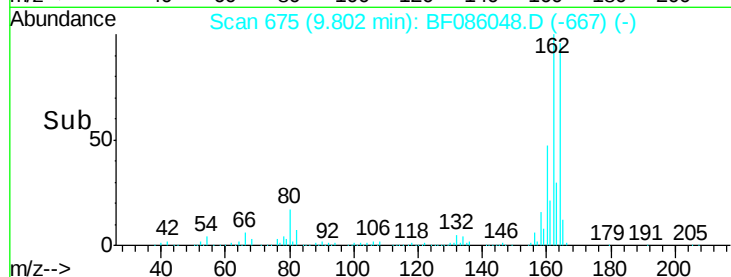
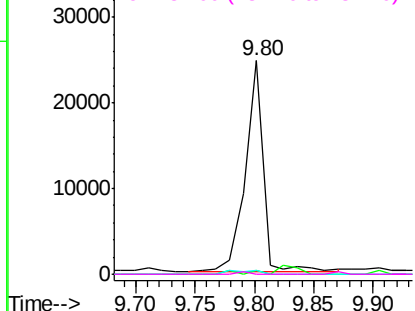
#56
2,4-Dinitrotoluene
Concen: 7.01 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.21 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

Tgt Ion:165 Resp: 25612
Ion Ratio Lower Upper
165 100
63 1.9 24.9 37.3#
89 1.7 41.0 61.6#
182 0.0 2.1 3.1#

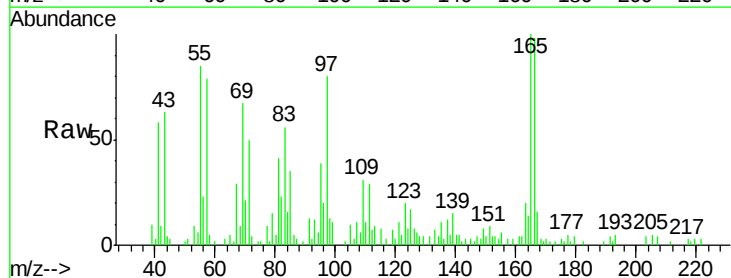


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

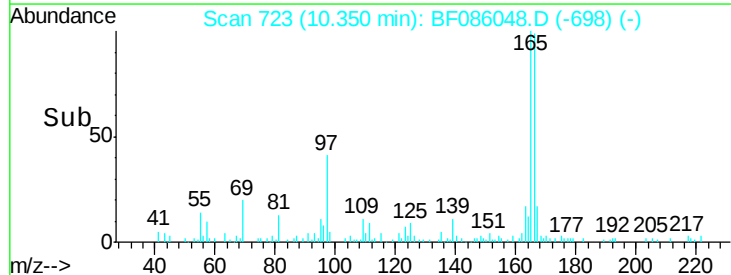
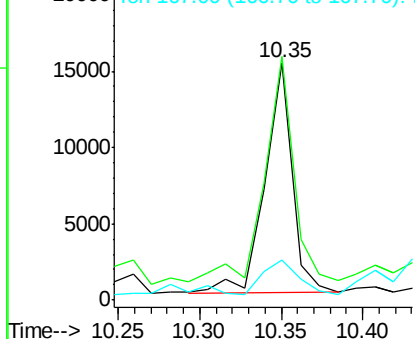


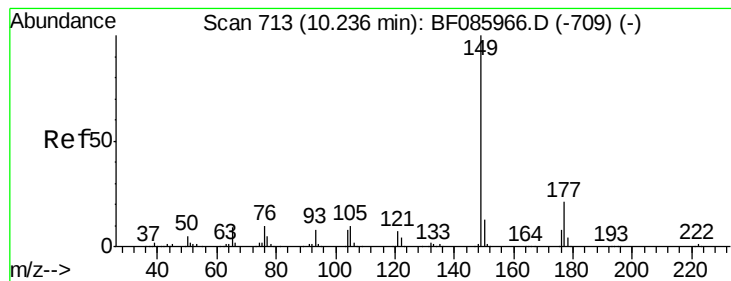
#57
Fluorene
Concen: 1.43 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:166 Resp: 17644
Ion Ratio Lower Upper
166 100
165 102.4 79.4 119.0
167 16.6 11.0 16.4#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 0.31 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

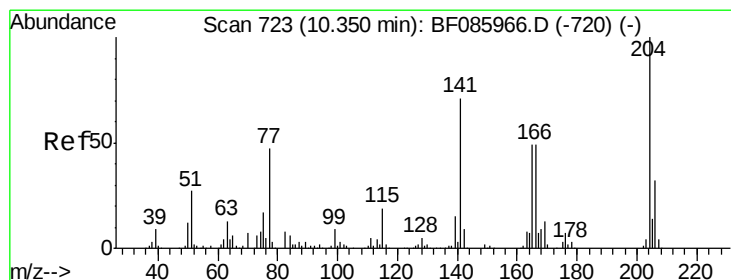
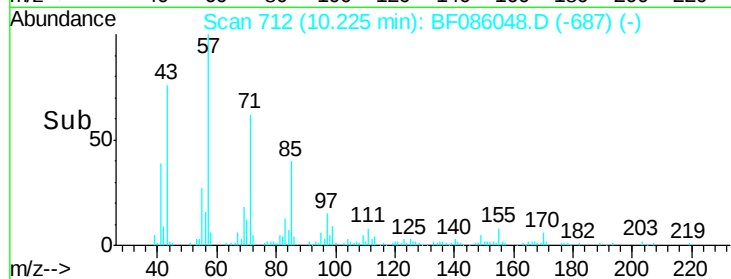
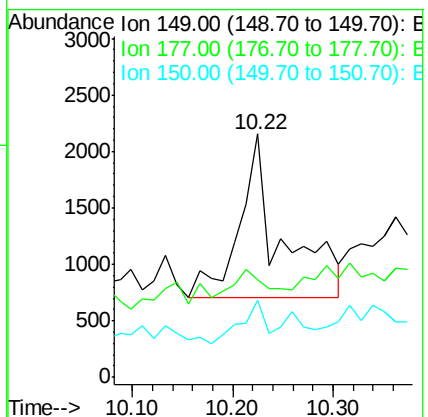
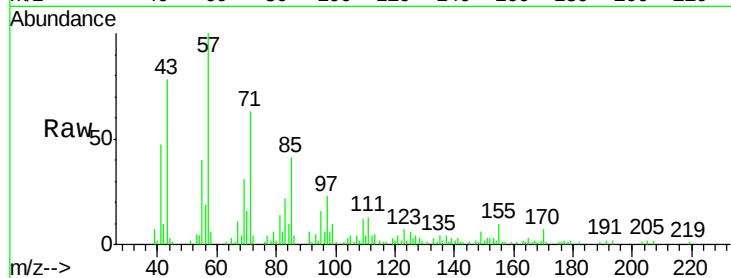
Tgt Ion:149 Resp: 4210

Ion Ratio Lower Upper

149 100

177 40.3 17.9 26.9#

150 31.8 10.2 15.2#



#60

4-Chlorophenyl-phenylether

Concen: 0.08 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.19 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

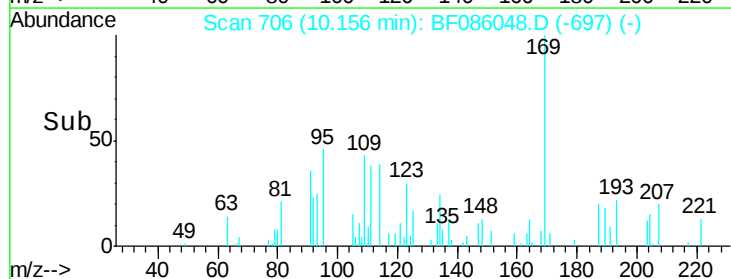
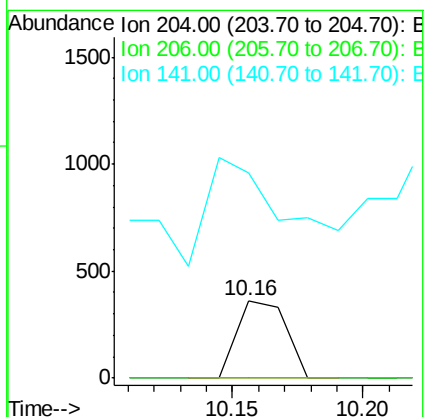
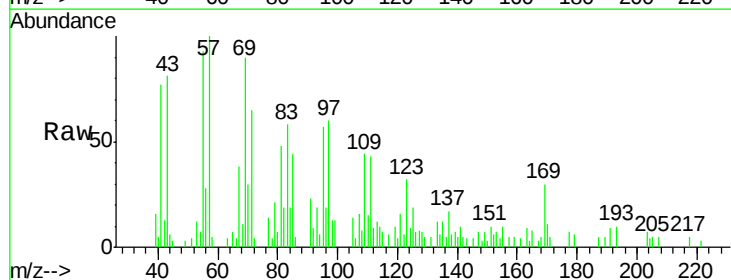
Tgt Ion:204 Resp: 475

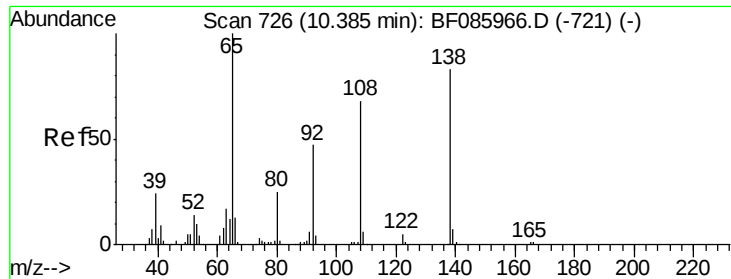
Ion Ratio Lower Upper

204 100

206 0.0 26.6 39.8#

141 263.6 57.4 86.0#

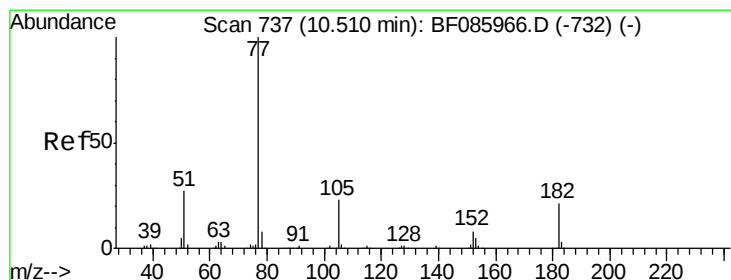
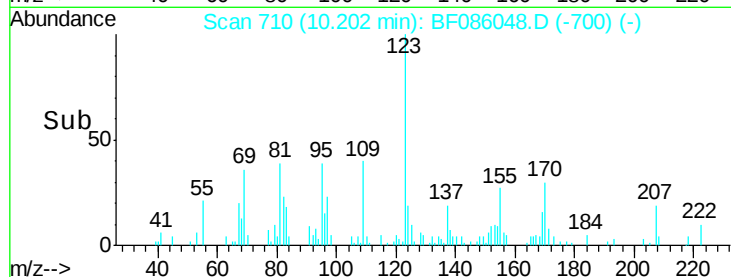
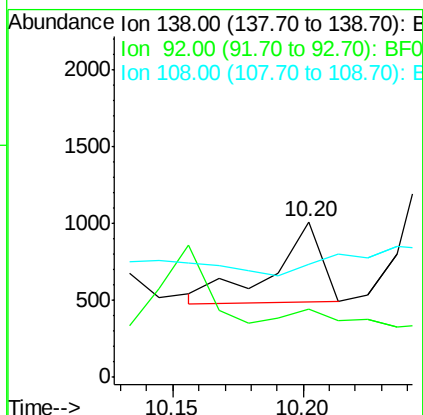
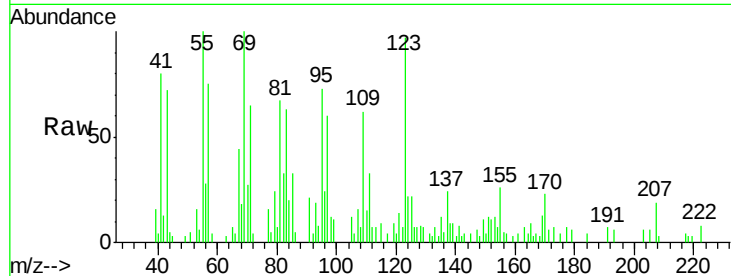




#61
4-Nitroaniline
Concen: 0.19 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.18 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

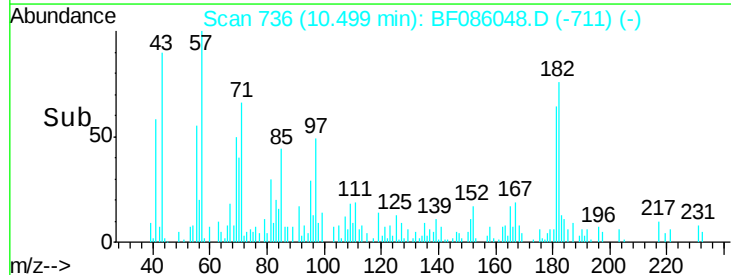
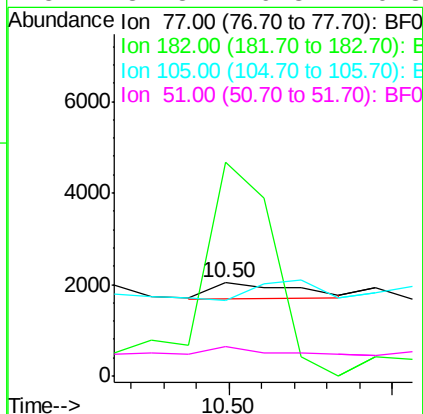
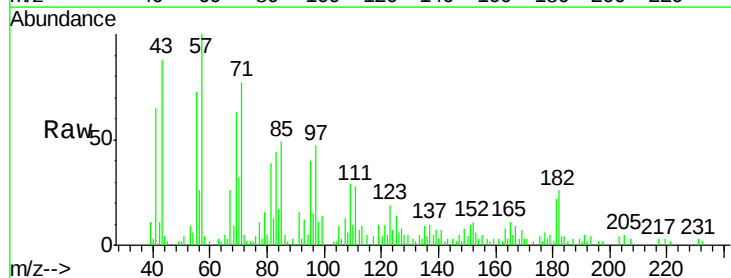
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

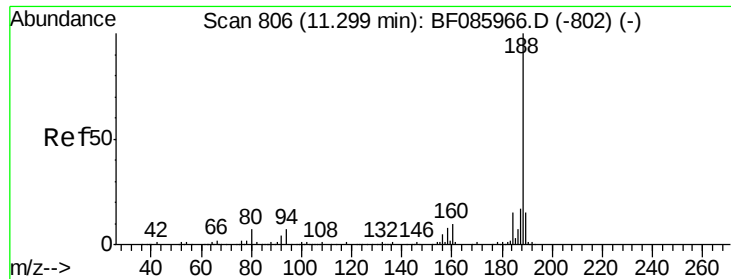
Tgt Ion: 138 Resp: 658
Ion Ratio Lower Upper
138 100
92 43.6 26.4 66.4
108 72.8 49.0 89.0



#62
Azobenzene
Concen: 0.05 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion: 77 Resp: 597
Ion Ratio Lower Upper
77 100
182 229.2 1.9 41.9#
105 81.7 3.5 43.5#
51 31.8 6.3 46.3

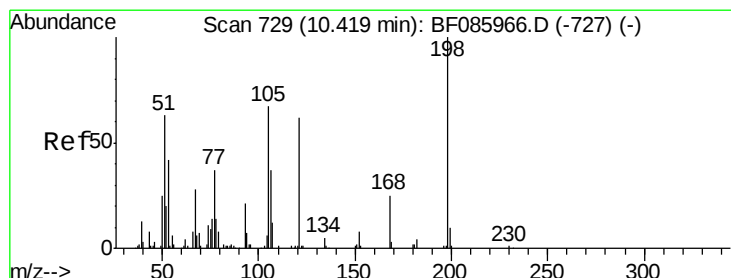
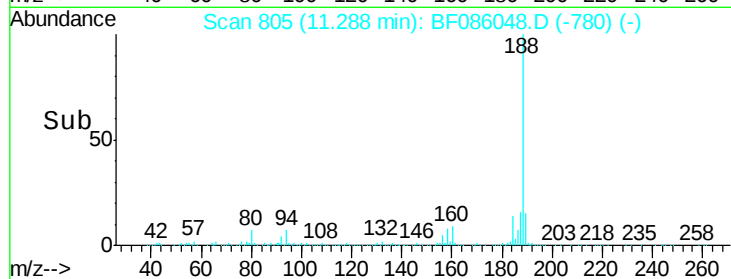
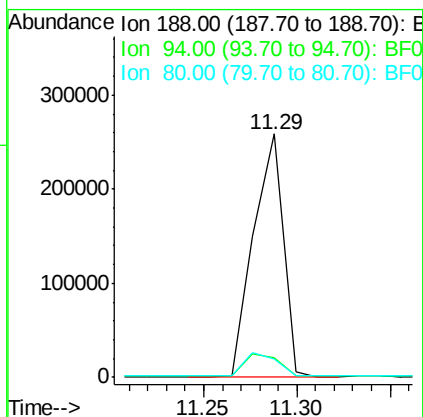
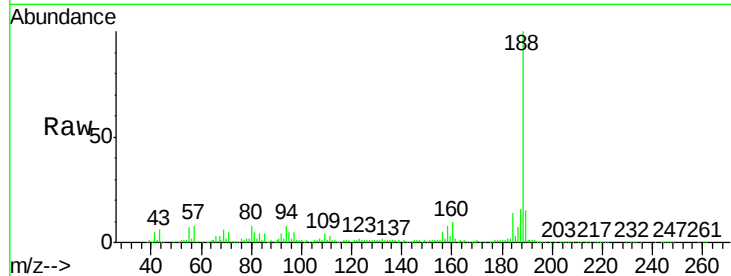




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

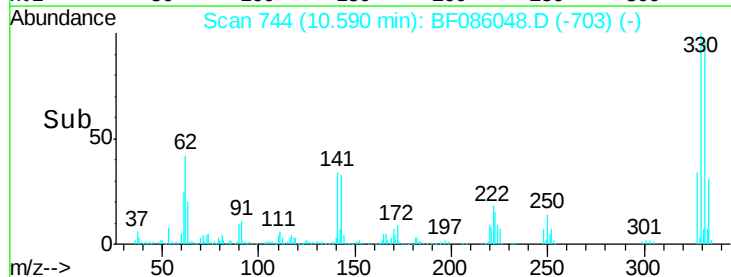
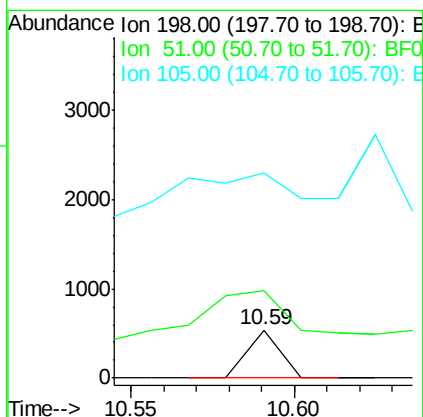
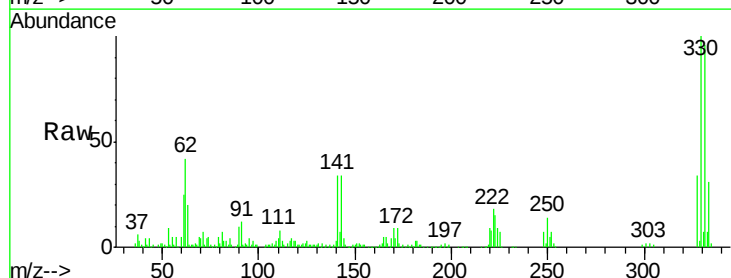
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

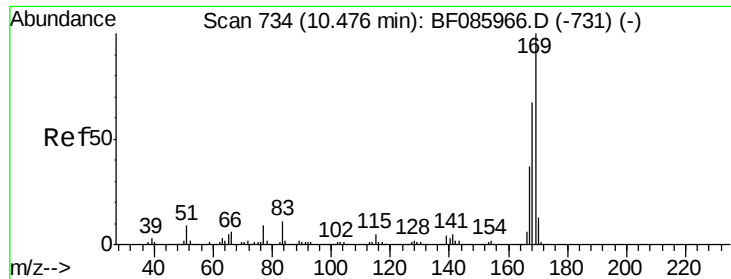
Tgt Ion:188 Resp: 287091
Ion Ratio Lower Upper
188 100
94 8.0 5.4 8.0
80 7.7 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 0.21 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.17 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:198 Resp: 369
Ion Ratio Lower Upper
198 100
51 181.0 45.4 85.4#
105 426.8 45.9 85.9#





#65

n-Nitrosodiphenylamine

Concen: 0.71 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

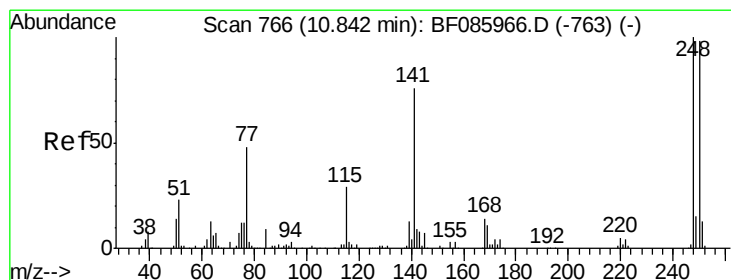
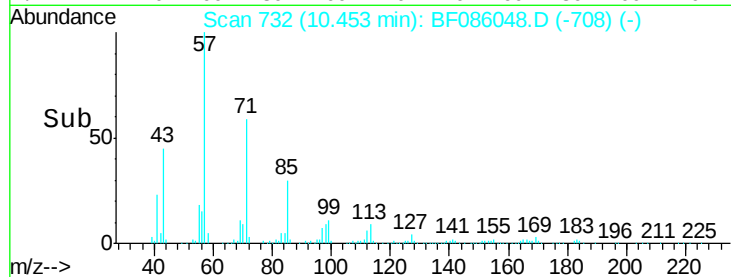
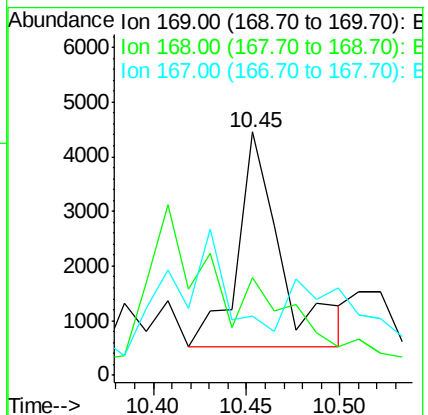
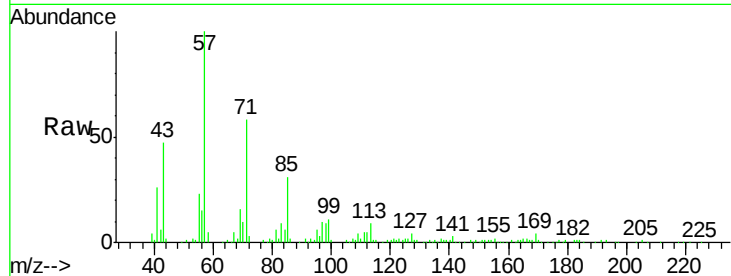
Tgt Ion:169 Resp: 6396

Ion Ratio Lower Upper

169 100

168 40.1 54.4 81.6#

167 24.6 29.4 44.0#



#66

4-Bromophenyl-phenylether

Concen: 0.32 ng

RT: 11.01 min Scan# 781

Delta R.T. 0.17 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

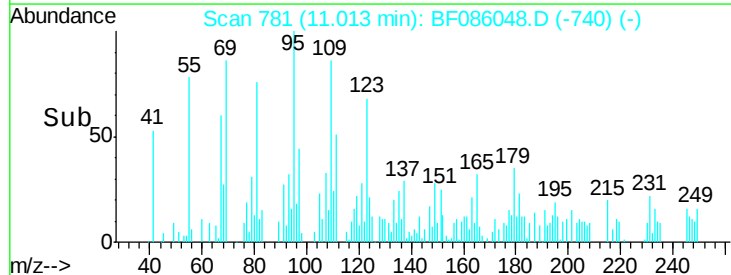
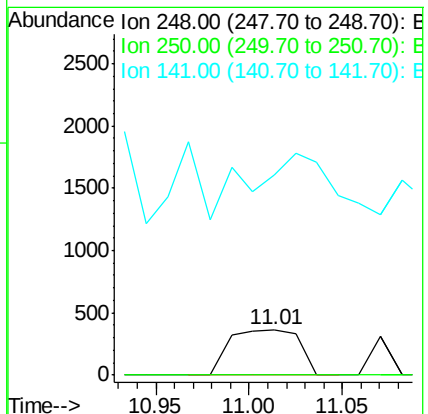
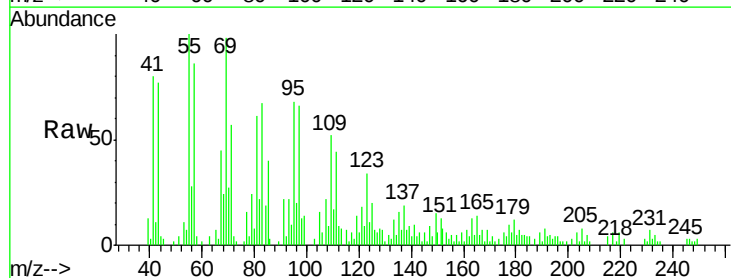
Tgt Ion:248 Resp: 941

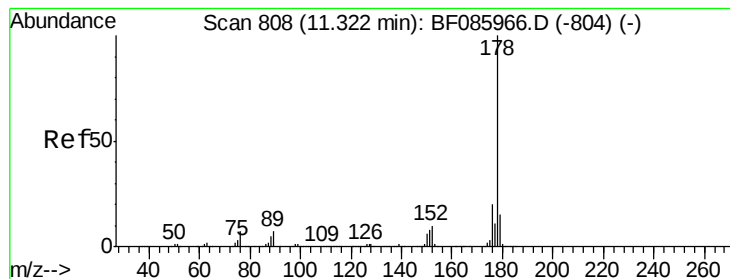
Ion Ratio Lower Upper

248 100

250 0.0 77.4 116.0#

141 438.1 63.6 95.4#





#70

Phenanthrene

Concen: 16.94 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

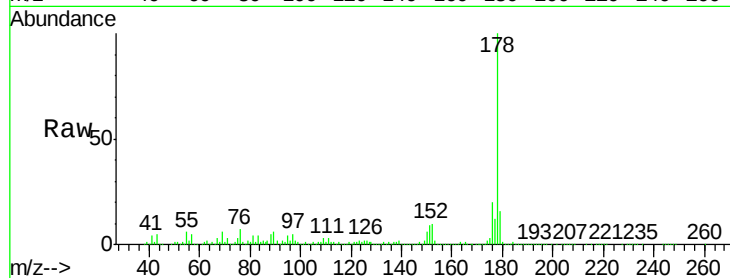
Tgt Ion:178 Resp: 265306

Ion Ratio Lower Upper

178 100

176 19.6 16.3 24.5

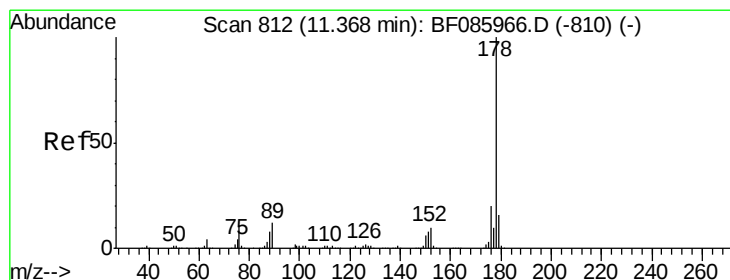
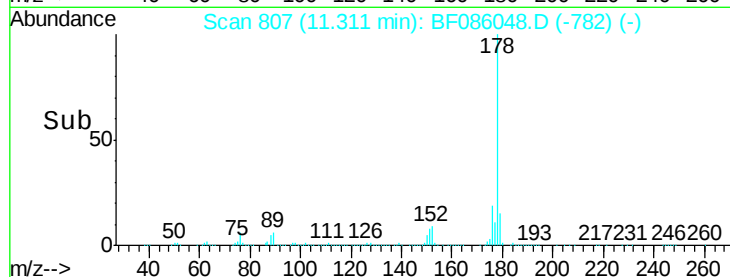
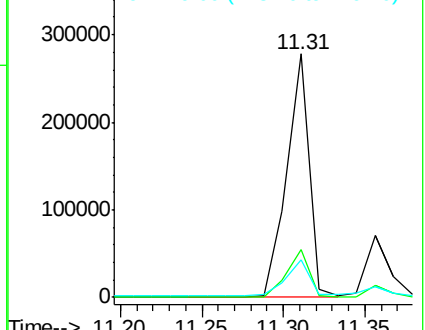
179 15.6 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 4.43 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

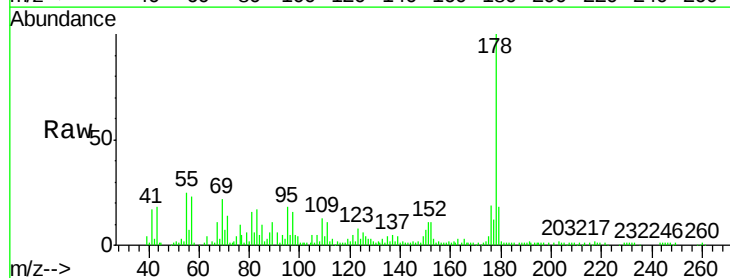
Tgt Ion:178 Resp: 72724

Ion Ratio Lower Upper

178 100

176 18.5 15.9 23.9

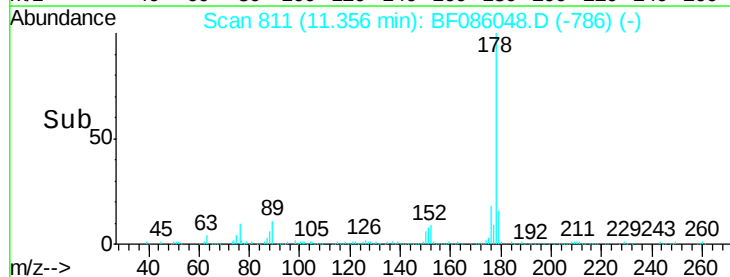
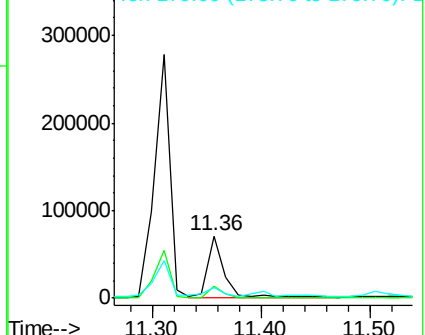
179 17.9 13.0 19.4

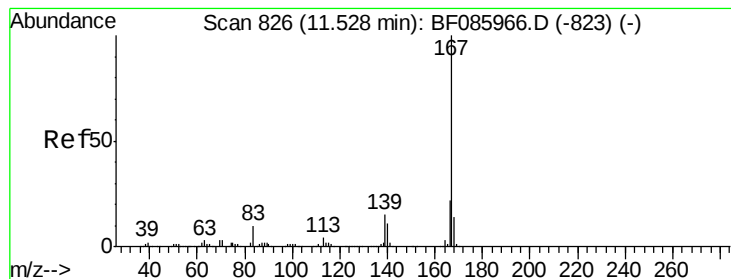


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.58 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

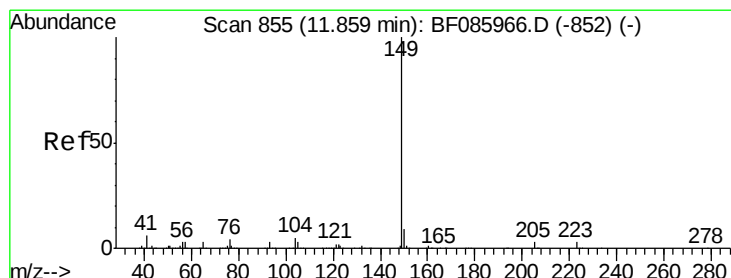
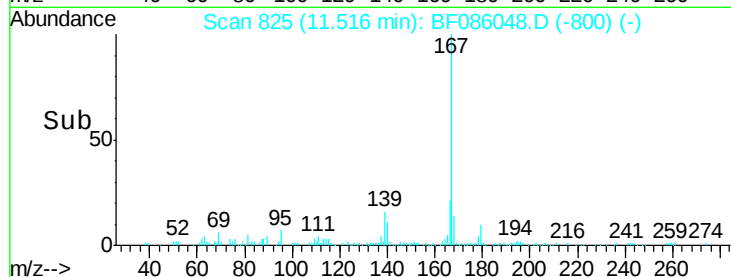
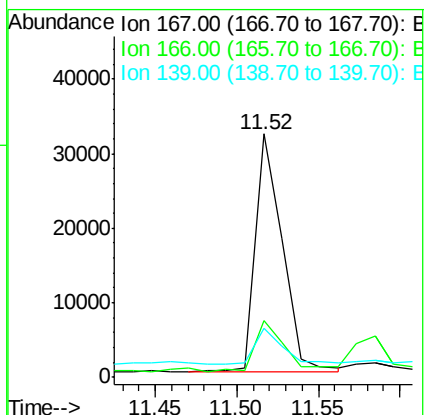
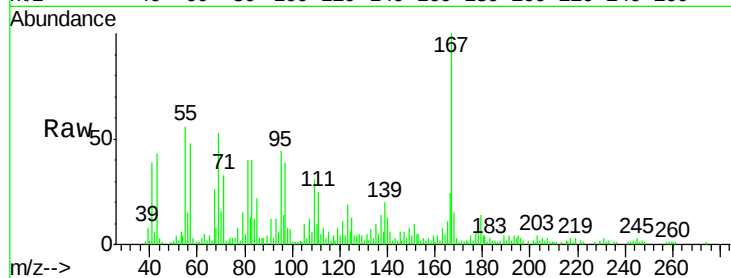
Tgt Ion:167 Resp: 36452

Ion Ratio Lower Upper

167 100

166 23.6 17.8 26.8

139 20.3 11.6 17.4#



#73

Di-n-butylphthalate

Concen: 0.61 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

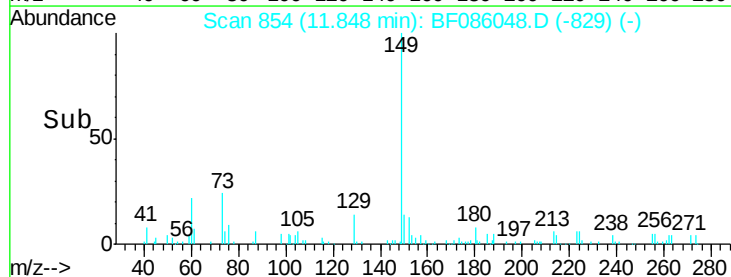
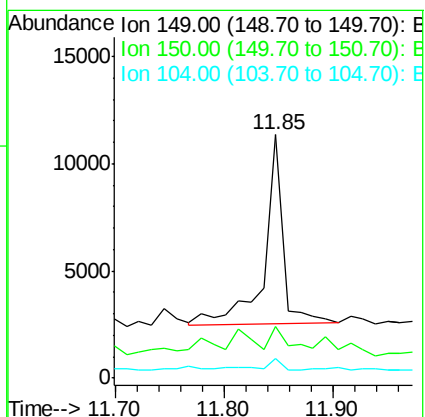
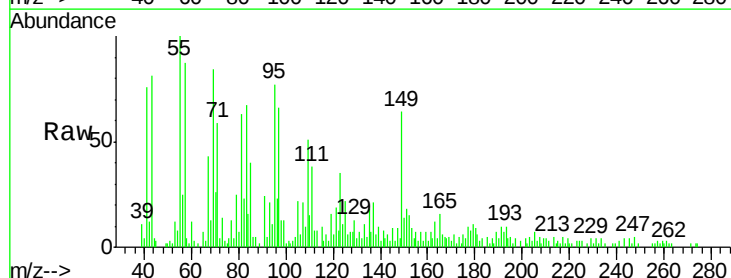
Tgt Ion:149 Resp: 10722

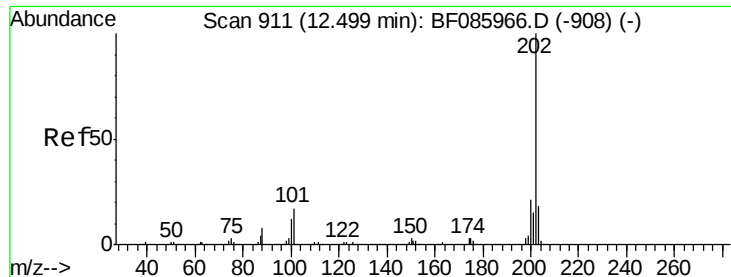
Ion Ratio Lower Upper

149 100

150 21.2 7.6 11.4#

104 8.0 3.8 5.8#

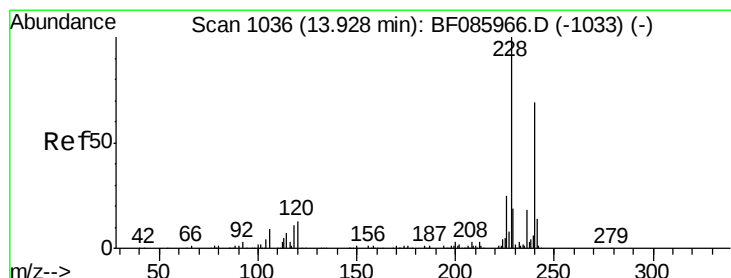
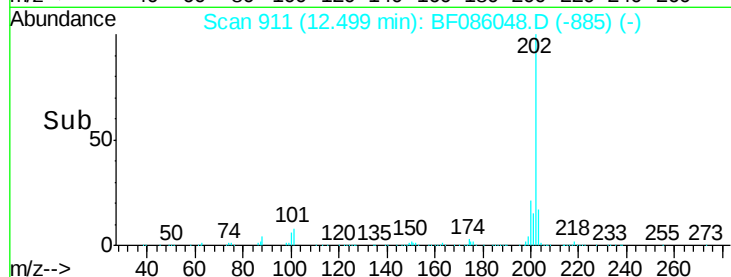
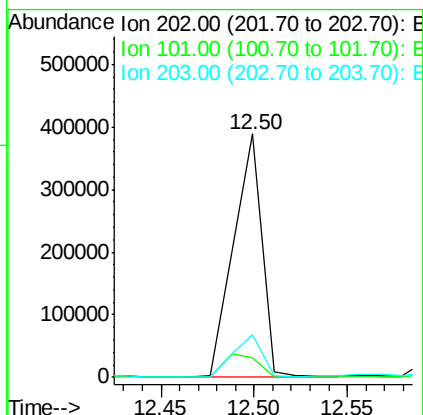
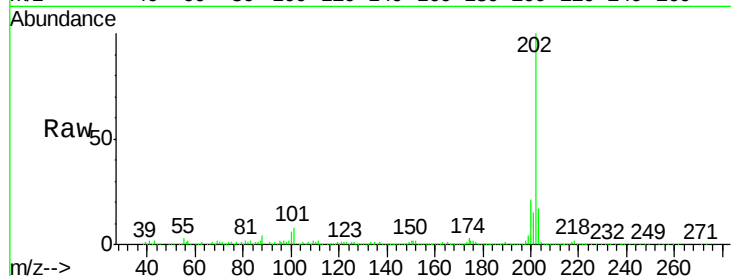




#74
Fluoranthene
Concen: 25.41 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

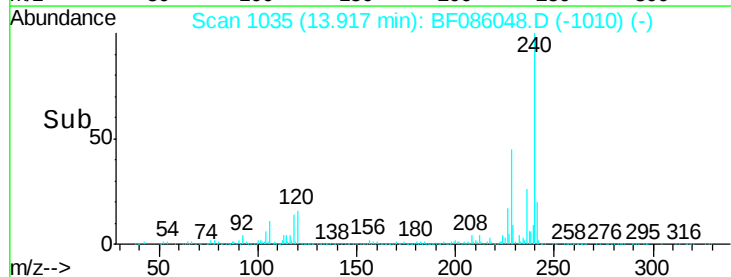
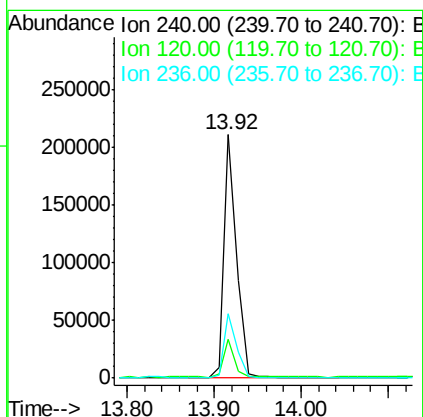
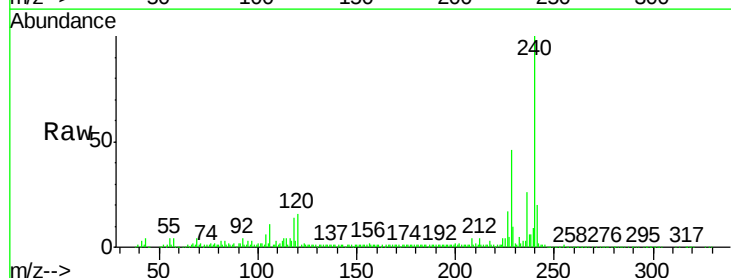
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

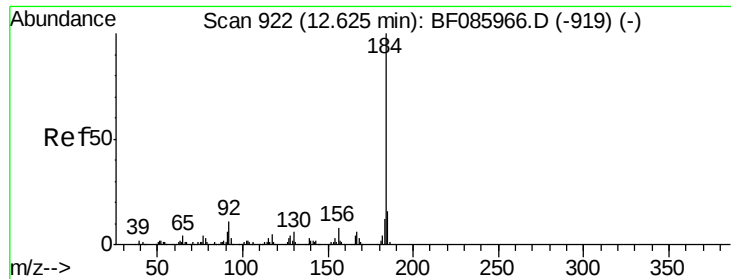
Tgt Ion:202 Resp: 413968
Ion Ratio Lower Upper
202 100
101 8.1 0.0 36.6
203 17.3 0.0 38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:240 Resp: 212430
Ion Ratio Lower Upper
240 100
120 16.0 13.8 20.8
236 26.3 20.6 30.8

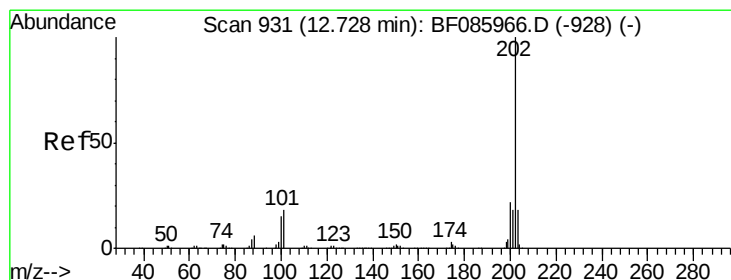
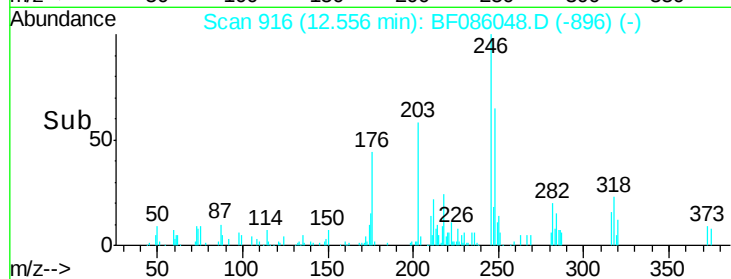
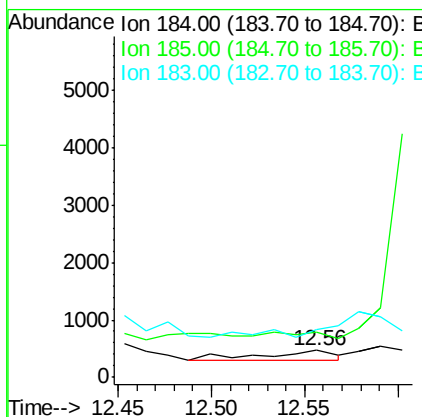
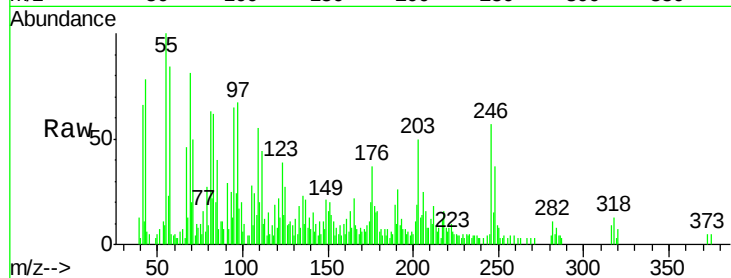




#76
Benzidine
Concen: 0.06 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.07 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

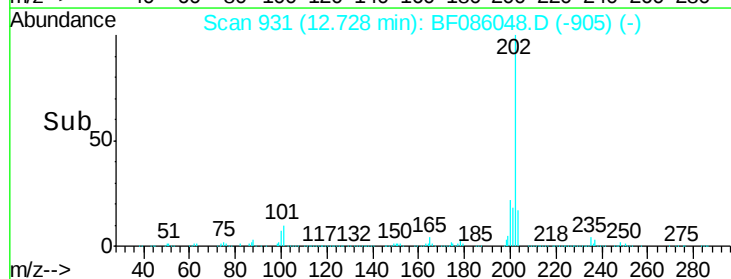
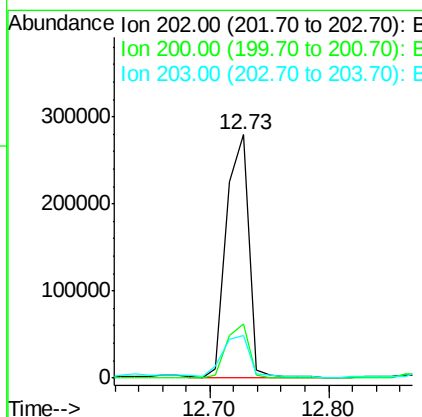
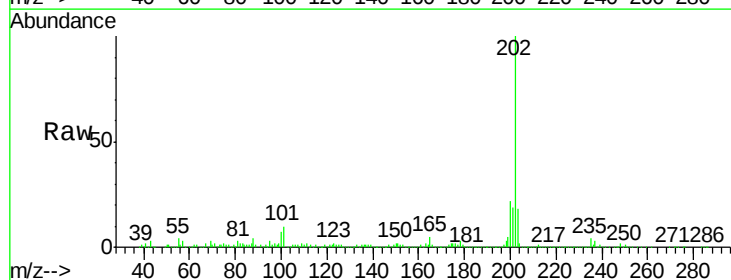
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

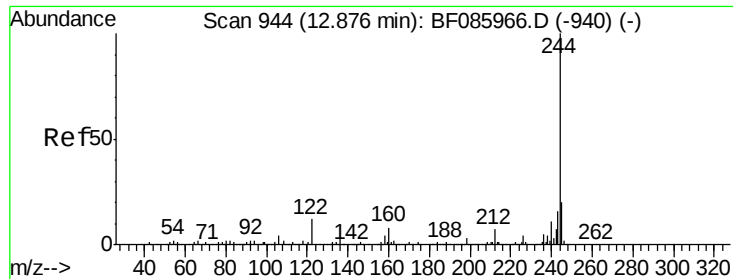
Tgt Ion:184 Resp: 452
Ion Ratio Lower Upper
184 100
185 168.9 12.4 18.6#
183 177.8 9.4 14.2#



#77
Pyrene
Concen: 24.13 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:202 Resp: 361191
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.7 14.0 21.0

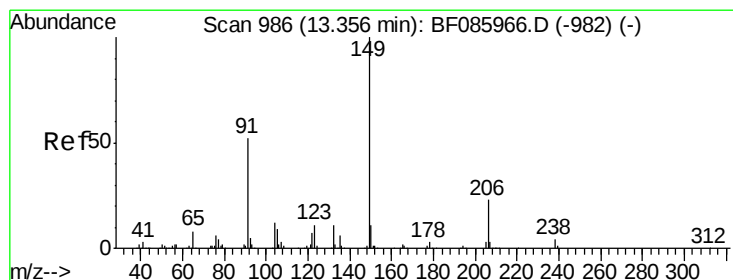
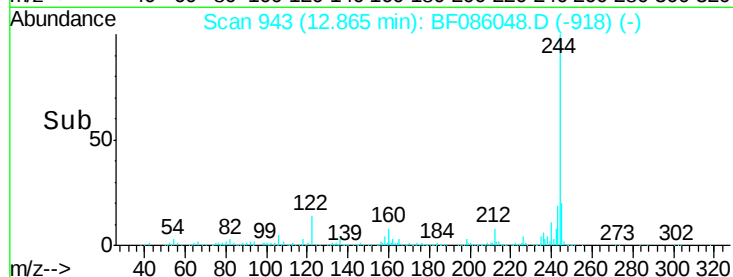
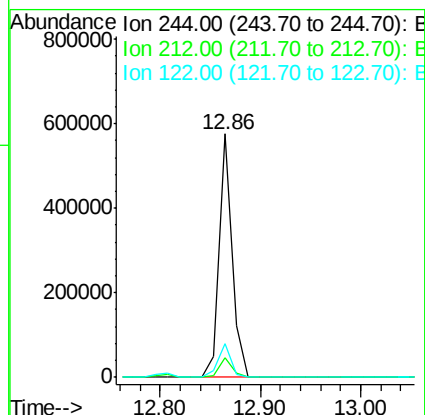
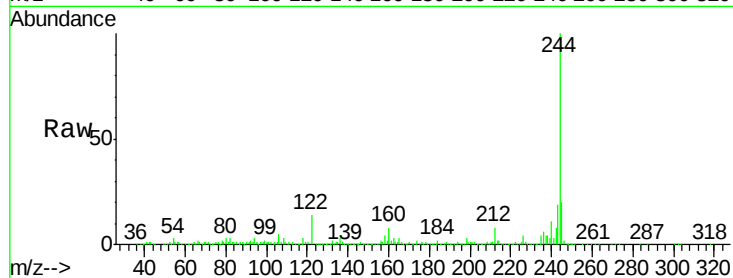




#78
 Terphenyl-d14
 Concen: 57.39 ng
 RT: 12.86 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

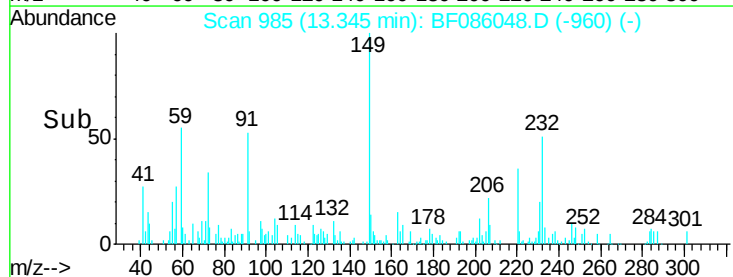
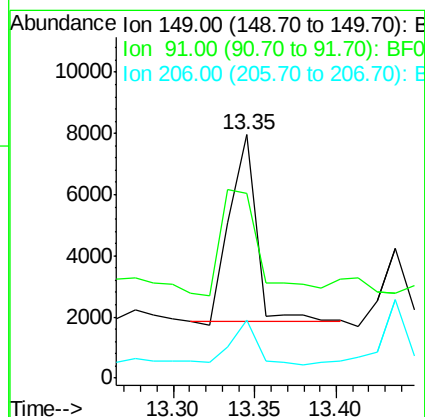
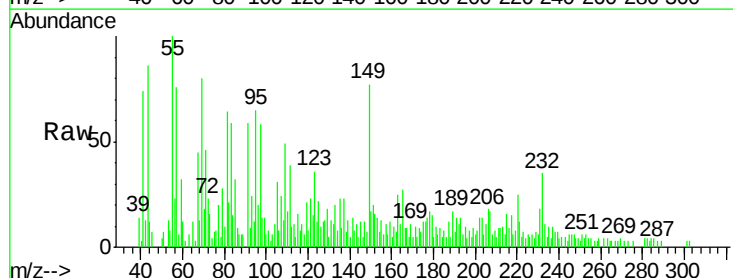
Instrument :
 BNA_F
 ClientSampleId :
 TK2-5-20160401

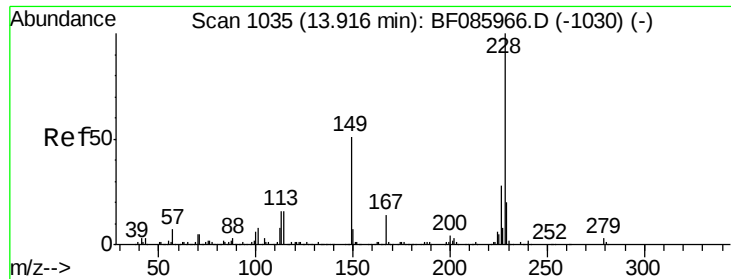
Tgt Ion:244 Resp: 518602
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 13.8 10.2 15.4



#79
 Butylbenzylphthalate
 Concen: 1.00 ng
 RT: 13.35 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF086048.D
 Acq: 4 Apr 2016 20:18

Tgt Ion:149 Resp: 6707
 Ion Ratio Lower Upper
 149 100
 91 75.9 45.8 68.8#
 206 23.6 17.8 26.8

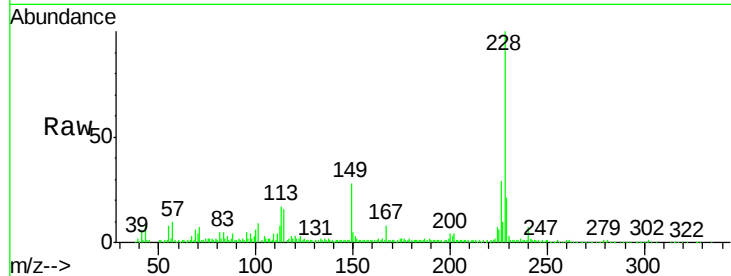




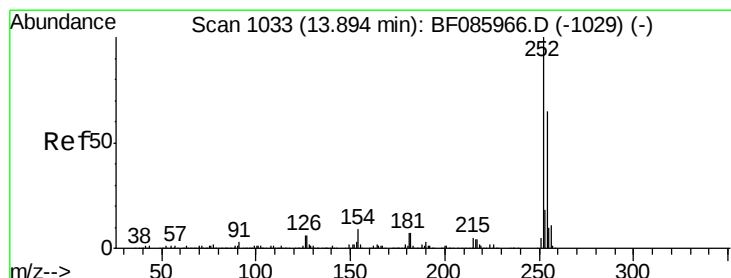
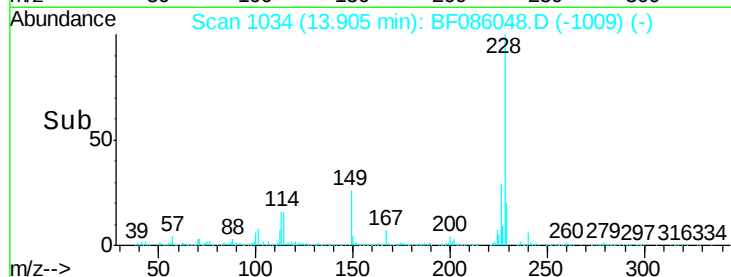
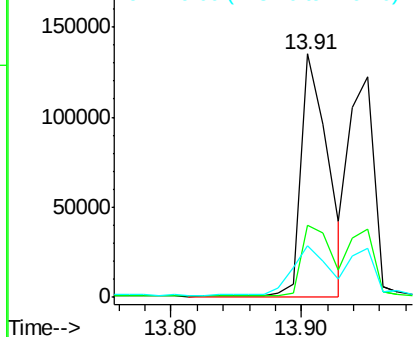
#80
Benzo(a)anthracene
Concen: 15.42 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

Tgt Ion: 228 Resp: 193083
Ion Ratio Lower Upper
228 100
226 29.5 22.1 33.1
229 21.3 16.2 24.4

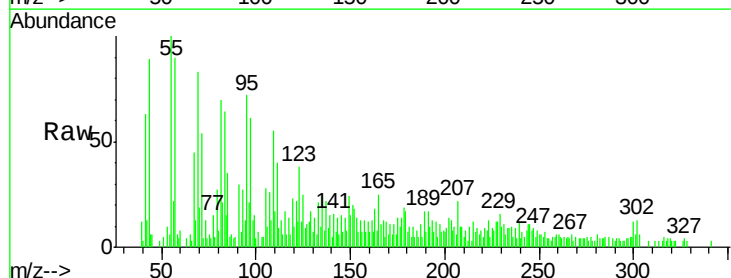


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

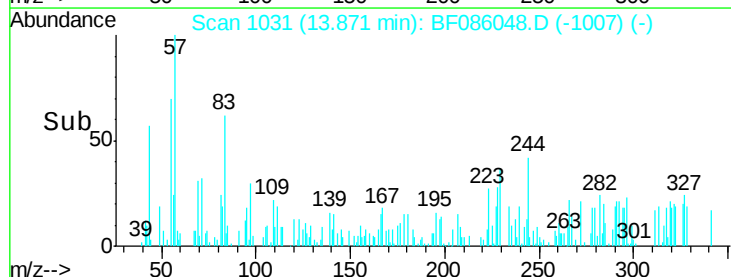
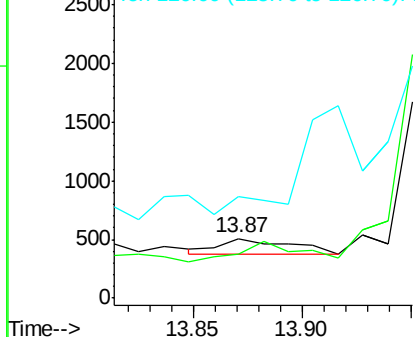


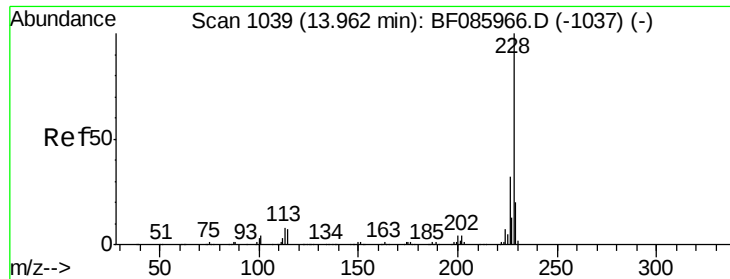
#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion: 252 Resp: 291
Ion Ratio Lower Upper
252 100
254 73.8 50.7 76.1
126 169.5 11.8 17.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 13.24 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

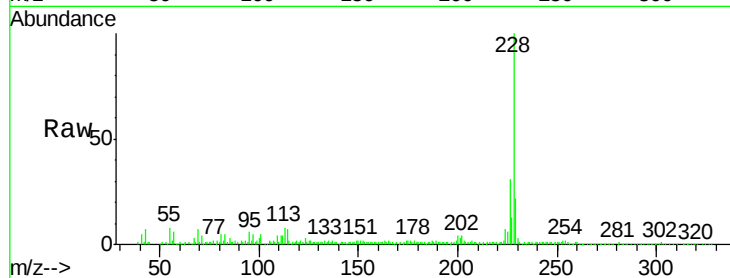
Tgt Ion:228 Resp: 159719

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

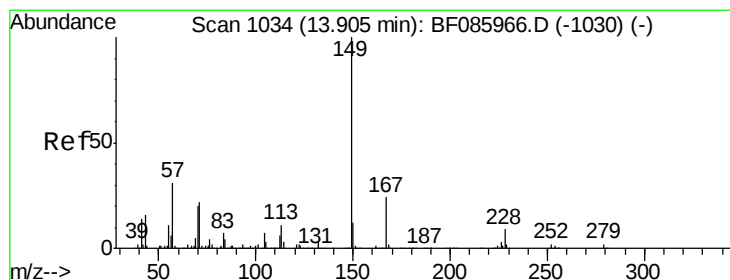
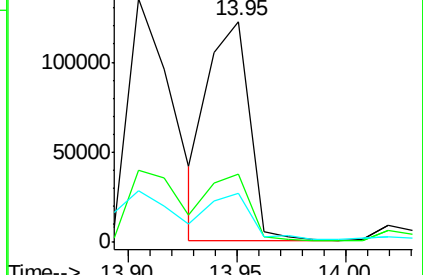
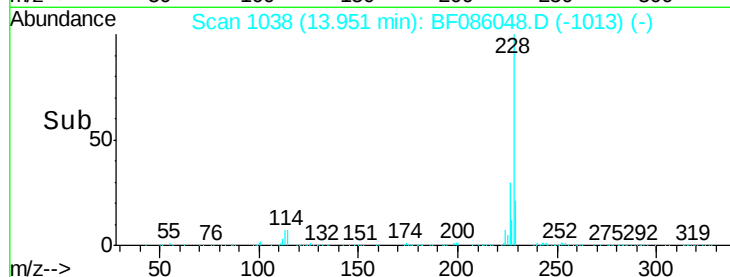
229 22.2 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.61 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

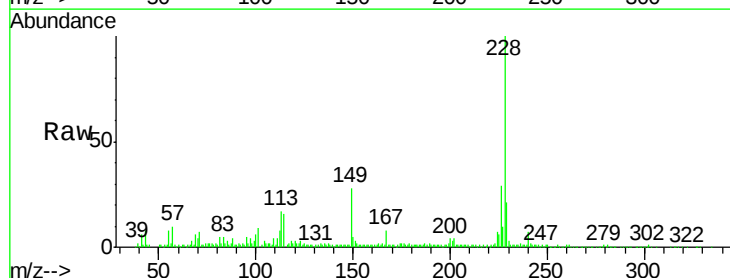
Tgt Ion:149 Resp: 50217

Ion Ratio Lower Upper

149 100

167 28.0 19.4 29.2

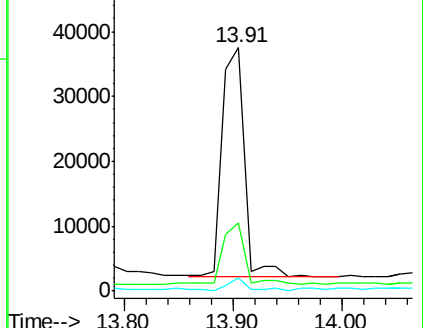
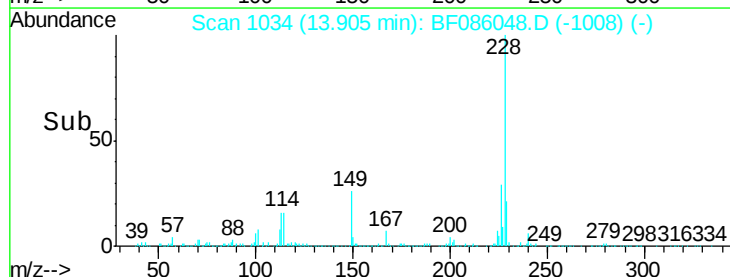
279 5.2 1.5 2.3#

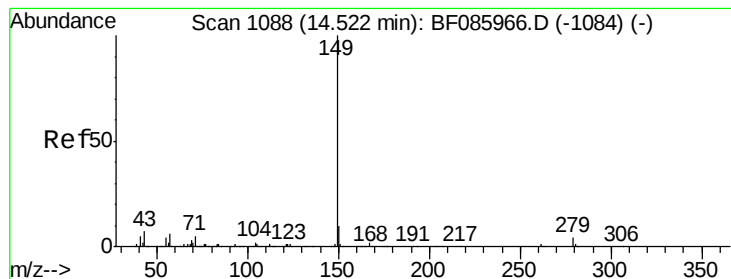


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.21 ng

RT: 14.51 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

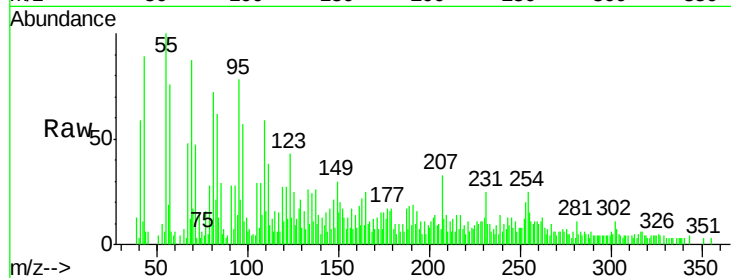
Tgt Ion:149 Resp: 3019

Ion Ratio Lower Upper

149 100

167 26.0 1.2 1.8#

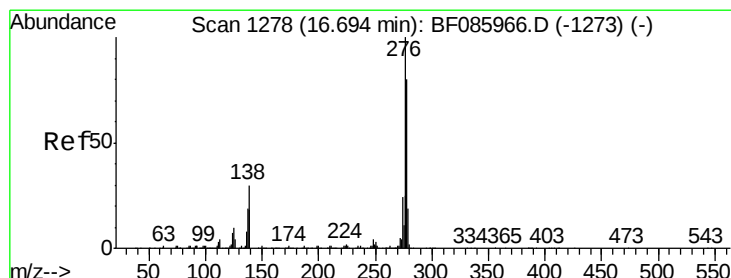
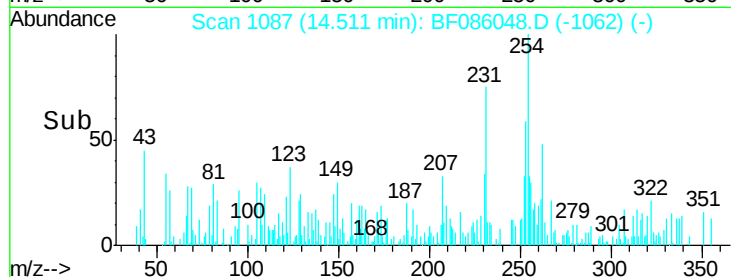
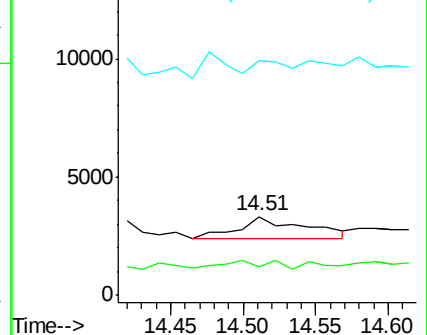
43 30.2 7.1 10.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 1.98 ng

RT: 16.53 min Scan# 1264

Delta R.T. -0.16 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

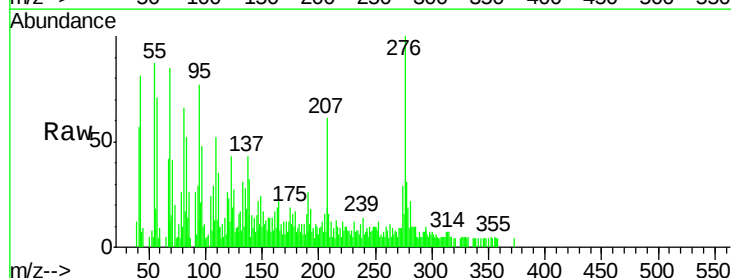
Tgt Ion:276 Resp: 19420

Ion Ratio Lower Upper

276 100

138 24.3 24.2 36.4

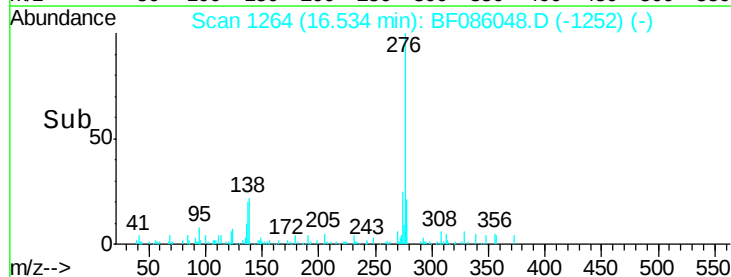
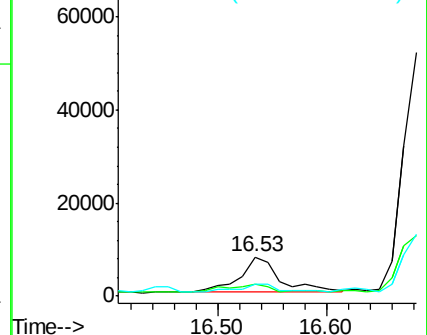
277 22.7 20.0 30.0

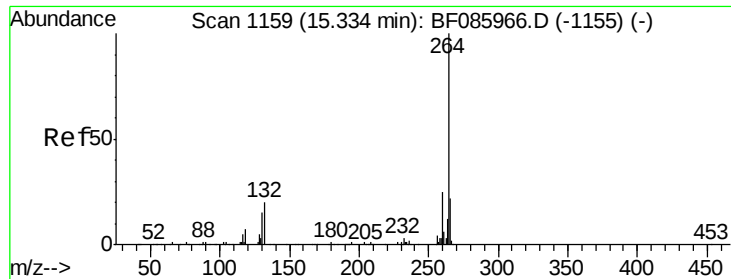


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

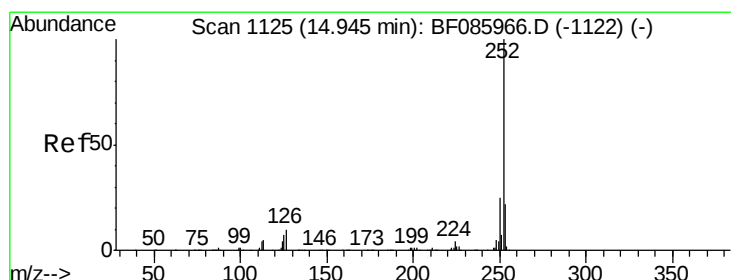
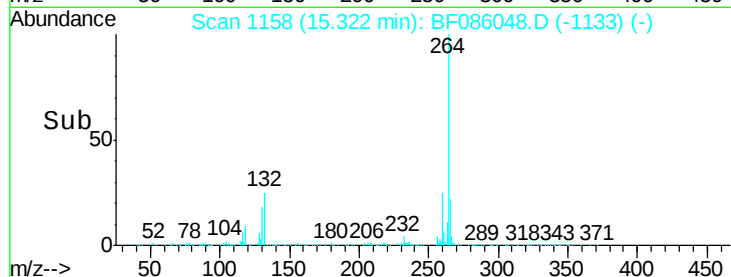
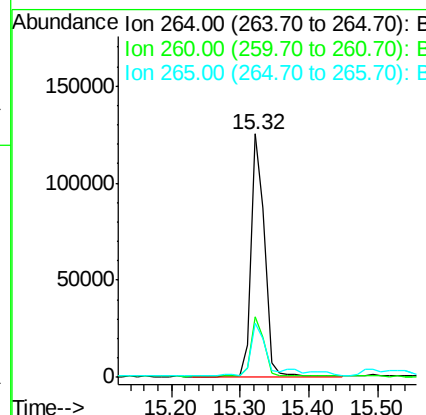
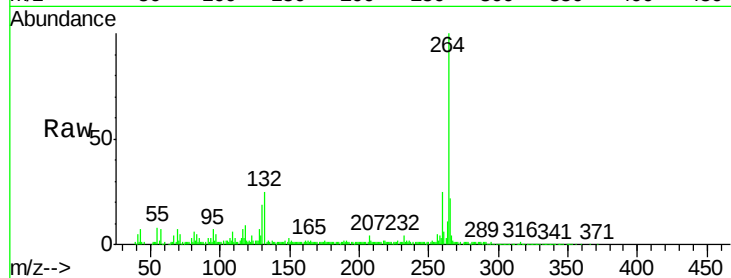




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

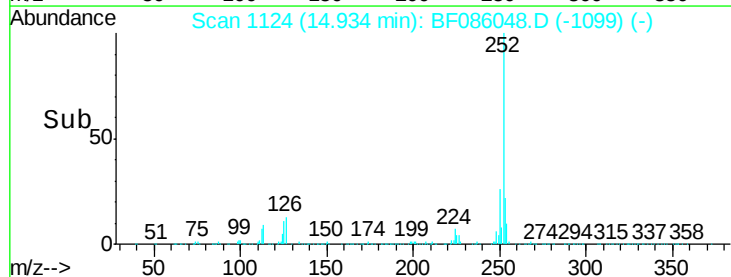
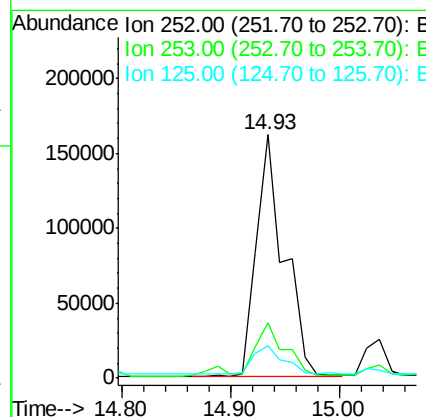
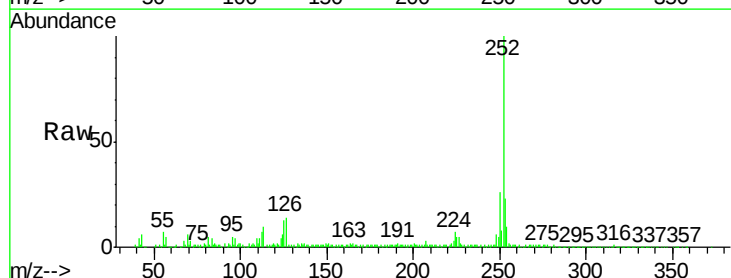
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

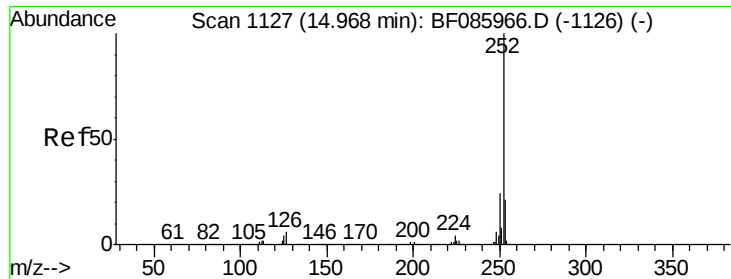
Tgt Ion:264 Resp: 166438
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 22.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 27.57 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:252 Resp: 288677
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 13.2 10.3 15.5

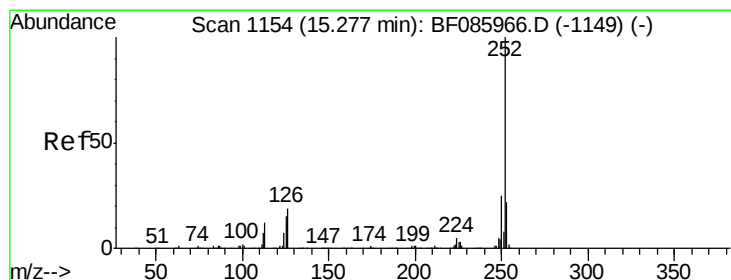
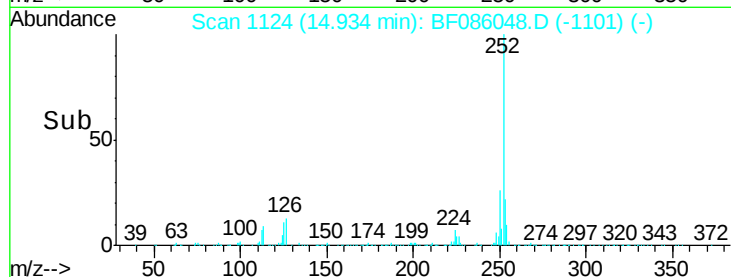
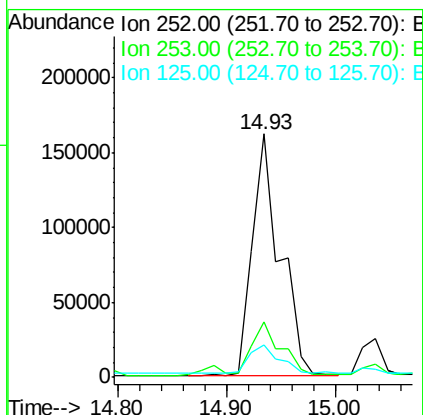
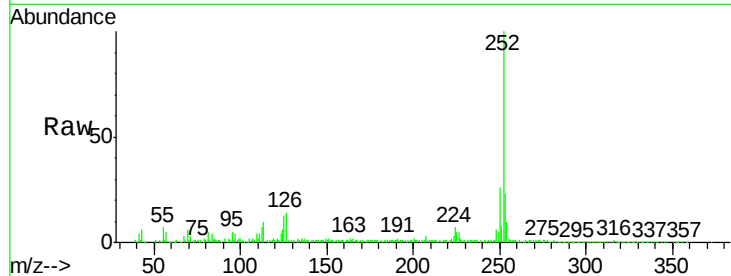




#88
Benzo(k)fluoranthene
Concen: 31.14 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

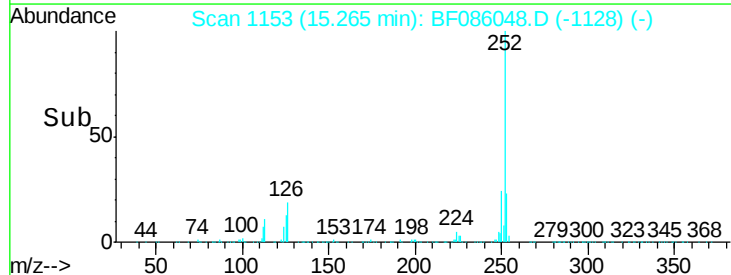
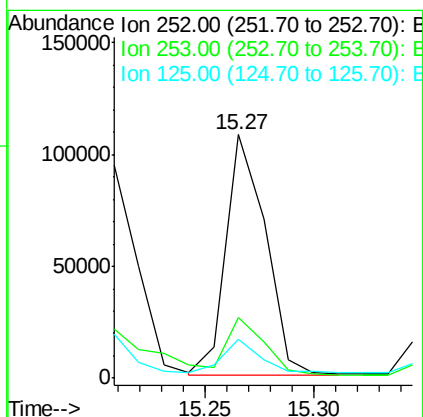
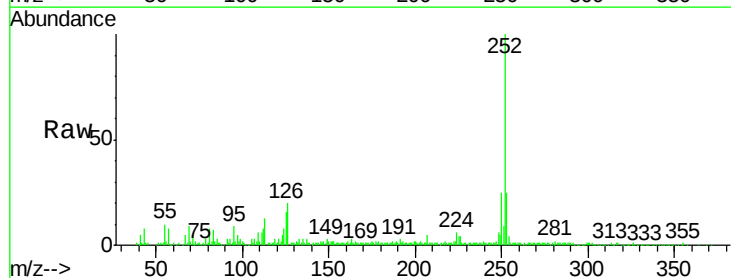
Instrument :
BNA_F
ClientSampleId :
TK2-5-20160401

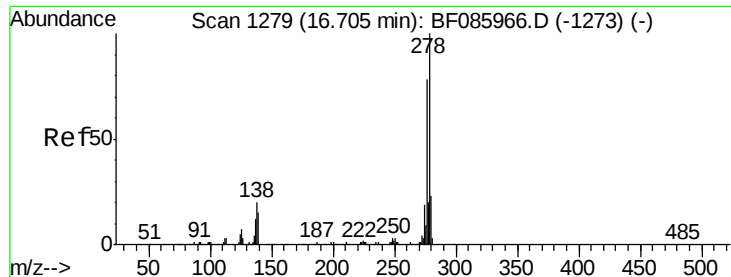
Tgt Ion:252 Resp: 288677
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 13.2 7.7 11.5#



#89
Benzo(a)pyrene
Concen: 14.60 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF086048.D
Acq: 4 Apr 2016 20:18

Tgt Ion:252 Resp: 135470
Ion Ratio Lower Upper
252 100
253 24.7 17.4 26.0
125 15.9 10.3 15.5#





#90

Dibenzo(a,h)anthracene

Concen: 3.02 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TK2-5-20160401

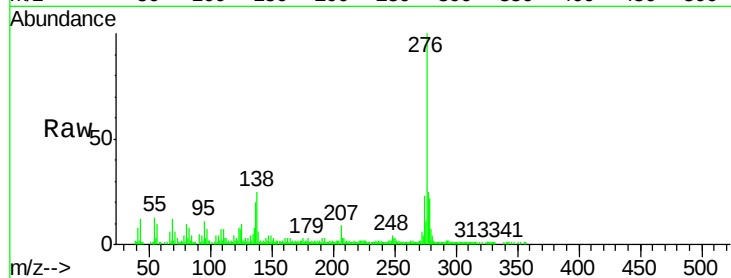
Tgt Ion:278 Resp: 22522

Ion Ratio Lower Upper

278 100

139 28.2 14.4 21.6#

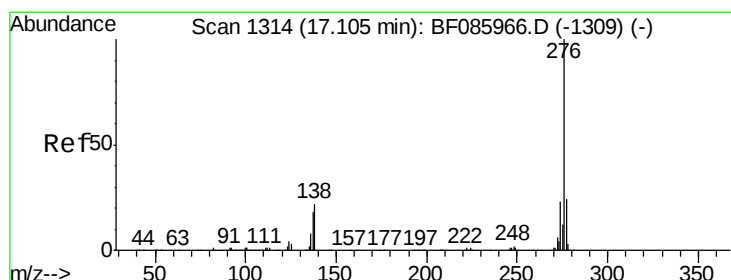
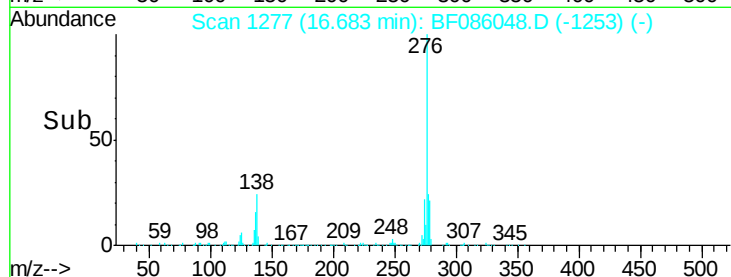
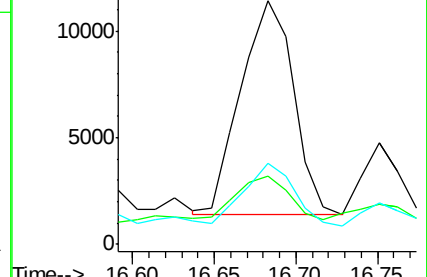
279 33.1 19.1 28.7#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 13.08 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF086048.D

Acq: 4 Apr 2016 20:18

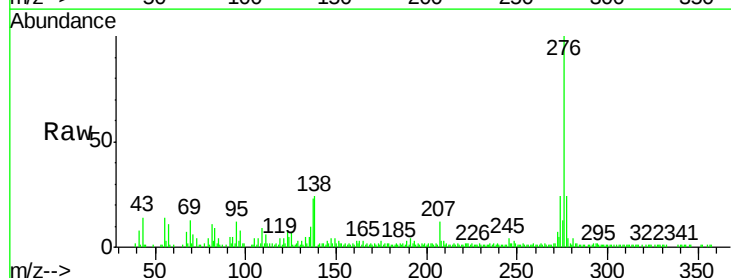
Tgt Ion:276 Resp: 94454

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 23.9 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

